20001221.qrp v02_n043.qrl.20001221

Date: Thu, 21 Dec 2000 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2043

QRP-L Digest 2043

Topics covered in this issue include:

  1) [86844] slow CW
     by Anthony Felino <anthony@pacinfosb.com>
  2) [86845] Re: Just the FAQs
     by Steve Yates - AA5TB <aa5tb@arrl.net>
  3) [86846] Re: new Kenwood radio?
     by muglesto@megsinet.net
  4) [86847] Re: new Kenwood radio?
     by Phil Wheeler <w7ox@earthlink.net>
  5) [86848] Warbler fun
     by PDouglas12@aol.com
  6) [86849] A little QRPp promotion
     by Larry S Cahoon <wd3p@juno.com>
  7) [86850] Re: Warbler fun
     by Phil Wheeler <w7ox@earthlink.net>
  8) [86851] FOX - cub going high
     by Macstein@aol.com
  9) [86852] Re: new Kenwood radio?
     by "George, W5YR" <w5yr@att.net>
 10) [86853] OT:Can't key PSK31 radio -missing com ports in Win2000
     by "Dan W. Dooley" <dandooley@pipeline.com>
 11) [86854] FOX: K2QO Final Log
     by "Mark Adams, P.E." <k2qo@hotmail.com>
 12) [86855] Product Reports
     by Jerry Felts <nr5a@yahoo.com>
 13) [86856] Tonights Cub Fox Hunt
     by "Glenn Maclean" <glennmaclean@ix.netcom.com>
 14) [86857] Cub FOX on 7.138+
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 15) [86858] 160 METERS
     by "w8diz" <w8diz@cinci.rr.com>
 16) [86859] Re: Coherent CW
     by Mike <mmorrow@companet.net>
 17) [86860] Re:Product Reports
     by Jerry Felts <nr5a@yahoo.com>
 18) [86861] Warbler
     by "kc0bdw" <kc0bdw@email.msn.com>
 19) [86862] FOX Thursday evening

    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
20) [86863] Re: Cub FOX on 7.138+
    by Jeff Stai WK6I <jstai@home.com>
21) [86864] Re: Warbler
    by Phil Wheeler <w7ox@earthlink.net>
22) [86865] RE: SA612AN vs NE602 ?
    by Michael C Boatright <ko4wx@mindspring.com>
23) [86866] Co-Hearent CW
    by hamjoel@juno.com
24) [86867] MFJ 941D Antenna Tuner Question
    by NM5Mike@aol.com
25) [86868] IA QRP 10 Corrections-Fall QRPp
    by mjfitz@uswest.net
26) [86869] Good magazine
    by Bob Liesenfeld <wb0poq@visi.com>
27) [86870] Re: MFJ 941D Antenna Tuner Question
    by Phil Wheeler <w7ox@earthlink.net>
28) [86871] Re: MFJ 941D Antenna Tuner Question
    by Phil Wheeler <w7ox@earthlink.net>
29) [86872] Solar cell
    by "Barry S. Tepperman MD MBA" <btepp@pacbell.net>
30) [86873] RE: Cub Fox
    by cd25d@rhapsodysails.com (Bill Slater)
31) [86874] ATTN--FOX Alternates
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
32) [86875] Re: Product Reports
    by "W7TRX" <w7trx@mindspring.com>
33) [86876] RE: Product Reports
    by "Jason Milldrum" <thecabal@mindspring.com>
34) [86877] 2% Silver Solder
    by Shelly Somerville <somerville@uniserve.com>
35) [86878] Re: 2% Silver Solder
    by Phil Wheeler <w7ox@earthlink.net>
36) [86879] Re: 2% Silver Solder
    by "Victor Blackwell" <victor@brecnet.com>
37) [86880] Re: 2% Silver Solder
    by wa4dou@excite.com
38) [86881] Re: Mil-Spec? Slightly OT
    by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
39) [86882] Re: Solar cell
    by bob evinger <wd9eka@arrl.net>
40) [86883] Re: Good magazine
    by "Leon Heller" <leon_heller@hotmail.com>
41) [86884] Re: SA612AN vs NE602 ?
    by "Leon Heller" <leon_heller@hotmail.com>
42) [86885] Re: Warbler
    by "Dave Benson" <nn1g@earthlink.net>
43) [86886] Re: SA612AN vs NE602 ?

by "John J. McDonough" <wb8rcr@arrl.net>
44) [86887] RE: [Elecraft] FCC orders a remedy
by "John L. Sielke" <w2agn@pobox.com>
45) [86888] Re: [Elecraft] FCC orders a remedy
by Phil Wheeler <w7ox@earthlink.net>
46) [86889] Re: [Elecraft] FCC orders a remedy
by "Mike Yetsko" <myetsko@insydesw.com>
47) [86890] Re: [Elecraft] FCC orders a remedy
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
48) [86891] Re: Coherent CW
by Jake Brodsky <frussle@erols.com>
49) [86892] Real QRP es CCW
by John R Kirby <n3aaz-qrp@juno.com>
50) [86893] Re: Mil-Spec? Slightly OT
by Bruce Muscolino <w6toy@erols.com>
51) [86894] P.S. The Gold Code
by John R Kirby <n3aaz-qrp@juno.com>
52) [86895] OT - FCC orders a remedy
by Mike <mmorrow@companet.net>
53) [86896] Re: Warbler fun
by NB6M@aol.com
54) [86897] Re: Warbler
by NB6M@aol.com
55) [86898] Re: OT - FCC orders a remedy
by Jerry Haigwood <w5jh@swlink.net>
56) [86899] Silver Linings
by "John L. Sielke" <w2agn@pobox.com>
57) [86900] Re: OT - FCC orders a remedy
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
58) [86901] Re: OT - FCC orders a remedy
by "John L. Sielke" <w2agn@pobox.com>
59) [86902] Re: OT - FCC orders a remedy
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
60) [86903] RE: [Elecraft] FCC orders a remedy
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
61) [86904] QRP-C "Winter Within" contest
by Bruce Rattray <rattray@gpfn.sk.ca>
62) [86905] Re: OT - FCC orders a remedy
by "Victor Blackwell" <victor@brecnet.com>
63) [86906] Re: Warbler fun
by "Rod Cerkoney" <n0rc@hotmail.com>
64) [86907] Re: OT - FCC orders a remedy
by Shephed@aol.com
65) [86908] W0CQC is FOX tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
66) [86909] RoadTrip!
by "Brian" <brian@iquest.net>
67) [86910] Jan 2001 QST Nuggets

    by "Rod Cerkoney" <n0rc@hotmail.com>
68) [86911] Re: OT - FCC orders a remedy
    by igeq100@iupui.edu
69) [86912] Manhatten Construction Question
    by "Rod Cerkoney" <n0rc@hotmail.com>
70) [86913] AOL Box
    by wd9eyb@butler.qrp.com
71) [86914] 6L6's and QRP
    by "Ron, KU7Y" <ku7y@qsl.net>
72) [86915] FOX: Free Pelts For All Tonight
    by "Marshall Emm" <mgemm@mtechnologies.com>
73) [86916] Re: 6L6's and QRP
    by "George, W5YR" <w5yr@att.net>
74) [86917] Re: 6L6's and QRP
    by "James Parsons" <res075cz@gte.net>
75) [86918] Re: OT - FCC orders a remedy
    by bruceshaw@juno.com
76) [86919] Re: 6L6's and QRP
    by w0av@juno.com
77) [86920] Re: Getting Zapped across the key w/cathode keying
    by w0av@juno.com
78) [86921] Re: Manhatten Construction Question
    by "George Heron N2APB" <n2apb@erols.com>
79) [86922] FOX - Cub Log AF4PS - 12/21/00 Draft v1.0
    by Macstein@aol.com
80) [86923] Free PSK31 - RTTY & Logging software
    by Jim Hale <kj5tf@yahoo.com>
81) [86924] FOX - Cub Log AF4PS - 12/21/00 Draft v1.0
    by Macstein@aol.com
82) [86925]
    by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
83) [86926] MI QRP Net
    by ed.kwik@delphiauto.com
84) [86927] Re: Warbler fun
    by "Rod Cerkoney" <n0rc@hotmail.com>
85) [86928] RE: [Elecraft] FCC orders a remedy
    by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
86) [86929] Re: [Elecraft] FCC orders a remedy
    by "Mike Yetsko" <myetsko@insydesw.com>
87) [86930] RE: Coherent CW
    by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
88) [86931] Re: SW40+ information URLs
    by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
89) [86932] RE: Coherent CW
    by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
90) [86933] 7040
    by Bcieslak@ra.rockwell.com
91) [86934] To Jim Skalski, N2GO

    by Robert McAtee <w5tnj@camalott.com>
 92) [86935] Re: 6L6's and QRP
    by "John Moriarity" <k6qq@hdo.net>
 93) [86936] YES--W0CQC FOX *tonight*
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 94) [86937] Re: 7040
    by "Victor Blackwell" <victor@brecnet.com>
 95) [86938] 7th and 8th ORIGINAL-QRP-CONTEST: Feedback please
    by mike.mhe@t-online.de (Michael Haugrund)
 96) [86939] Rigs in 8th OQRP-Contest
    by mike.mhe@t-online.de (Michael Haugrund)
 97) [86940] Re: Manhatten Construction Question
    by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
 98) [86941] Re: 6L6's and QRP
    by "George, W5YR" <w5yr@att.net>
 99) [86942] FOX-- More thoughts on tonights W0CQC run....
    by "Marshall Emm" <mgemm@mtechnologies.com>
100) [86943] Re: 7040
    by Wes Hayward <w7zoi@teleport.com>
101) [86944] RE: 7040
    by "Mike D." <hrg@cifnet.com>
102) [86945] Re: 7040
    by Brian <brian@iquest.net>
103) [86946] K1 #206 On The Air
    by John AL7OK <AL7OK@arrl.net>
104) [86947] CONTEST - QRP Calendar Dec 22-31
    by Ken Newman <N2CQ@citnet.com>
105) [86948] Re: Warbler fun
    by NB6M@aol.com
106) [86949] Re: W0CQC is FOX tonight
    by "Paul Harden, NA5N" <na5n@rt66.com>

Date: Wed, 20 Dec 2000 16:23:35 -0500
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-l@lehigh.edu
Subject: [86844] slow CW
Message-ID: <Chameleon.977348159.Anthony@afelino>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

I noticed both the postings on CCW and on LF operation. This made
me think about the use of slow CW, which seems like a natural mode
for HF QRP operation, even though it is used now mostly by the
LF experimenters. I played with it a little bit using the
Spectrogram program on my laptop with soundcard, and
you really can see signals easily 10dB weaker than you can hear.

Is anyone interested in playing with this? There is a keying program
available called QRS, but I haven't tried it yet. If anyone would like
to set up a sked, or just put a beacon on, I'd be happy to assist
with the experiment.

72 WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25
fax: (805) 730 1569
shipping address:
 411 E. Canon Perdido, Ste. 16
 Santa Barbara, CA 93101

Date: Wed, 20 Dec 2000 18:43:21 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86845] Re: Just the FAQs
Message-ID: <006101c06ae7$059033a0$7e2bbcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

John,

There is a good "slide show" presentation on QRP via the New Jersey QRP Club
at the following URL:

http://www.njqrp.org/whyqrp/whyqrp.htm

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
http://www.geocities.com/aa5tb

Date: Wed, 20 Dec 2000 17:19:30 -0700 (MST)
From: muglesto@megsinet.net
To: Michael Goins <mgoins@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [86846] Re: new Kenwood radio?
Message-ID: <Pine.LNX.4.10.10012201718570.2841-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think there is a new 2000 (ts-2000?) rig out there.

On 20 Dec 2000, Michael Goins wrote:

> I was mobile on Friday and worked a W6 (in a pileup) who claimed to be using a
> new Kenwood rig that is like the new Yaesu.
> HF/VHF/UHF, battery powered, small and portable. etc.
> ten meters was folding up and I missed the product designation. Anyone know
> anything about this radio?
>
> mike
> wb5yjx
>
> ____
> Get free email and a permanent address at http://www.amexmail.com/?A=1
>

Date: Wed, 20 Dec 2000 16:59:22 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: muglesto@megsinet.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86847] Re: new Kenwood radio?
Message-ID: <3A4155EA.2BDF7335@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

muglesto@megsinet.net wrote:
>
> I think there is a new 2000 (ts-2000?) rig out there.
>

There is one being advvertised. But it looks to be a main station rig,
not "battery powered, small and portable".

Phil W7OX
> On 20 Dec 2000, Michael Goins wrote:
>

> > I was mobile on Friday and worked a W6 (in a pileup) who claimed to be using a
> > new Kenwood rig that is like the new Yaesu.
> > HF/VHF/UHF, battery powered, small and portable. etc.
> > ten meters was folding up and I missed the product designation. Anyone know
> > anything about this radio?
> >
> > mike
> > wb5yjx
> >
> > _____
> > Get free email and a permanent address at http://www.amexmail.com/?A=1
> >

Date: Wed, 20 Dec 2000 20:27:36 EST
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [86848] Warbler fun
Message-ID: <a6.dc13e56.2772b688@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just thought I'd report on fun I'm having with the NJQRP Warbler kit. As you know, this is a simplified QRP PSK31 transceiver for 80 meters designed by Dave, NN1G. NJQRP is selling these (last I saw they were moving out a second or third "printing") for the rediculous sum of about 37 or 38 dollars postpaid. (See their website--sorry I don't have the URL handy). We owe the boys in NJ a big thanks for their work on this one.

First of all, it works very well. Last night I worked Warbler to Warbler from my QTH in Long Island to NH with good copy. W1AW was on the air only a KHz or so away, with no problem copying and no interference. PSK31 is great that way.

I am using a P166 desktop (a hand-me-down from one of my kids who used it in college) and it does Digipan with ease. My little T610 Toshiba laptop (cost <$200 on Ebay) also has no trouble running Digipan 1.5. One thing is for sure. You don't need one of those $90 switch/interface boxes unless you are essentially an appliance operator. I know this is a bit of snobbery, and I admit that the switch device that is being sold is a convenience. But if you are on a budget and/or have some old fashioned ham ingenuity, you don't need one of those interface/switches.

So, you need a computer, a serial cable, and two audio cables to operate the

Warbler and have a ball. Hey you guys whose kits were shanghied to sit under the tree, we expect to see you on the air by the end of boxing day!

Now, if only I could manage to stay up late enough for the long skip to start coming in, maybe I'll be able to work Chuck down there in the bottom of the well in AZ.

72,

Preston WJ2V

Date: Thu, 21 Dec 2000 01:41:35 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [86849] A little QRPp promotion
Message-ID: <20001221.014143.-498203.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

In October I went down to a county hunter convention in TN. I took advantage of the time to promote QRPp from the receiving end while I was there. This was an opportunity to recognize some of the guys who have done a great job of catching my QRPp signals over the last three years. Unlike the QRP gathering the county hunter conventions are more of a social event than anything else. Saturday morning is the big awards time. A lot of the county hunting awards recognize not just the operator but also the mobile who is out giving out counties. Much as the 1,000 mile per watt award can be used to recognize the work of the QRO end of the QSO.

I took advantage of one of those awards to recognize four of the guys. Of course this also works as a promotion of QRP as well. The first guy was Jeff, W9MSE/M, who is also a QRPer. I had worked him in 118 counties when I was running QRPp. This guy also holds two of my record low power state QSO while he was mobile - 100 mWatts into NE and 35 mWatts into MN. Of the four Jeff was the only one not at the convention.

The second guy was Norm, W3DYA/M, who had given me 126 counties. Norm's real advantage was the he carries 40, 20, and 15 meters when he is mobile.

The third guy was Bob, N4CD/M who had given me 199 counties. He holds the low power QSO into AR at 20 mWatts. One of my favorites stories about Bob was how he gave me an AR county at about 30 mWatts and then I hear him in the next county complaining how bad propagation is. This is also the

fellow who I worked in four of the five HI counties last month. Two QSOs were mobile to mobile.

The fourth guy was Ken, KC4UG/M who gave me 249 counties. He hold the low power QSOs into MS at 30 mWatts and into AL at 2 mWatts. Ken is the person who got me to believe that the QRPp signals could get out. During the holiday season in 1997 he gave me 32 MS counties while I was running 500 mWatts. What was even better was that for 28 of those QSOs I got signal reports of 559 or better and for four of them he gave me 599s. With that king of success it is hard to not go QRPp. And to top it off just last Saturday he gave me the last county I needed in MS QRPp. To date I have worked him in 78 of the 82 MS counties QRP and 74 of those were at 500 mWatts or less. I fully expect that someday I'll have worked him in every MS county at 500 mWatts or better.

Each of these guys got an award for giving me more that 100 counties. I had in essence turned a county hunting award into something that was also a QRPp award. This of course was done in front of the entire crowd and was a very effective way of showing some appreciation for what these guys had done and for promoting QRP. Now just about everyone of those QSO is also eligible for the ARCI 1,000 mile per watt award. I'm not prepared to give out that many awards - I'd go broke real fast. But I did personally hand Ken one for his 2 mWatts QSO - that one comes out around 369,000 miles to the watt.

73 de Larry.....WD3P in MD
http://www.qsl.net/wd3p

_____
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http://dl.www.juno.com/get/tagj.

Date: Wed, 20 Dec 2000 17:46:14 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: PDouglas12@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86850] Re: Warbler fun
Message-ID: <3A4160E6.DE13EE11@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:

>
> Hi Gang,
>
> Just thought I'd report on fun I'm having with the NJQRP Warbler kit. As you
> know, this is a simplified QRP PSK31 transceiver for 80 meters designed by
> Dave, NN1G. NJQRP is selling these (last I saw they were moving out a second
> or third "printing") for the rediculous sum of about 37 or 38 dollars
> postpaid. (See their website--sorry I don't have the URL handy). We owe the
> boys in NJ a big thanks for their work on this one.
>

Absolutely, Preston. I think the Warbler is the club kit of the year.
It is making PSK31 on 80 accessible at such a low cost. And it includes
the computer interface, too.

> First of all, it works very well. Last night I worked Warbler to Warbler
> from my QTH in Long Island to NH with good copy. W1AW was on the air only a
> KHz or so away, with no problem copying and no interference. PSK31 is great
> that way.

> One thing is for
> sure. You don't need one of those $90 switch/interface boxes unless you are
> essentially an appliance operator. I know this is a bit of snobbery, and I
> admit that the switch device that is being sold is a convenience. But if you
> are on a budget and/or have some old fashioned ham ingenuity, you don't need
> one of those interface/switches.
>

Since the Warbler has that built in, I don't think you could use a
RigBlaster with one if you wanted to. So the above is puzzling.

However, I do use a RigBlaster with my Kenwood and K2. Yes, I could
have built my own, but I have other things to build that I'd rather
spend my time on. And the Rigblaster can easily be patched for
other/new rigs.

> So, you need a computer, a serial cable, and two audio cables to operate the
> Warbler and have a ball. Hey you guys whose kits were shanghied to sit under
> the tree, we expect to see you on the air by the end of boxing day!
>
> Now, if only I could manage to stay up late enough for the long skip to start
> coming in, maybe I'll be able to work Chuck down there in the bottom of the
> well in AZ.
>

I did get a partial copy on NN1G in Conn one evening .. and I'm in So
Calif. Best DX with PSK31 on 80 is No. Dak (QRP on both ends).

73, Phil W7OX

Date: Wed, 20 Dec 2000 20:51:59 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [86851] FOX - cub going high
Message-ID: <42.e5bde4f.2772bc3f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Noise bad on 7.121 so I'll be up higher!   Listening UP. GL

-MAC-
AF4PS

Date: Wed, 20 Dec 2000 19:54:57 -0600
From: "George, W5YR" <w5yr@att.net>
To: mgoins@usa.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86852] Re: new Kenwood radio?
Message-ID: <3A4162F1.778FA989@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

TX-2000 not yet available for sale. See back cover of December QST.

To me and several others on the frequency it did NOT sound at all good.
Plus, although he was near some power lines, etc., the noise blanker,
etc. was not able to allow him to work any but very strong stations.

After working him twice and listening quite a bit, I was highly
unimpressed with the radio from this end.

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Michael Goins wrote:
>

> I was mobile on Friday and worked a W6 (in a pileup) who claimed to be using a
> new Kenwood rig that is like the new Yaesu.
> HF/VHF/UHF, battery powered, small and portable. etc.
> ten meters was folding up and I missed the product designation. Anyone know
> anything about this radio?
>
> mike
> wb5yjx

Date: Wed, 20 Dec 2000 20:06:54 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [86853] OT:Can't key PSK31 radio -missing com ports in Win2000
Message-ID: <008e01c06af3$4c535220$0300a8c0@bergenbrunswig.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the OT, but wondering if anyone out there has any experience with
Windows 2000. Esp. the Server version. Can't get my COM ports to show up
in Device Manager so can't key my PSK31 radio.

Correspond off list to me please.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
   e-mail to: dandooley@pipeline.com
   Web site: http://www.qsl.net/wb9tka
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

Date: Wed, 20 Dec 2000 21:16:54 -0500
From: "Mark Adams, P.E." <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [86854] FOX: K2QO Final Log
Message-ID: <F204kikieqXItMcx4vv00005cfb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

Here it is. My final answer. If there are any mistakes that can be attributed to me, you will have to call your agent and haggle with Tom, N1TP, of the Fox Oversite Committee.

Other than ground wave Q's, the closest hunter was a LONG WAY OFF!

Thanks again to all who gave me a shout, even if I didn't hear you.

02:00	N4ROA	579	DAN 4W VA
02:01	K0MP	559	BILL 5W CO
02:02	K5AAR	599	DON 5w OK
02:04	N5ET	559	BOB 5W TX
02:04	AE4Y	579	KENT 5W GA
02:06	K0EVZ	589	DOC 5W ND
02:06	AE9K	579	BRIAN 5W WI
02:08	W0UFO	559	MERT 5W MN
02:09	K0PC	559	PAT 5W MN
02:10	NK9G	559	RICK 5W WI
02:11	WA9TZE	559	JIM 5W WI
02:13	N1LN	559	BRUCE 5W TX
02:14	WA0SXV	569	MIKE 5W MO
02:16	W5HNS	569	HENRY 5W TX
02:17	N5TW	599	TOM 5W TX
02:18	W5USJ	559	CHUCK 4W TX
02:19	W9XT	559	GARY 5W WI
02:20	AF4PS	579	MAC 4W FL
02:20	W5YR	559	GEO 5W TX
02:21	AC5JH	559	TOM 5W WI
02:22	N5ZE	559	LEW 5W TX
02:23	K1OJ	559	OJ 5W TX
02:24	K5VUU	559	ED 5W TX
02:25	K5ZTY	559	BILL 5W TX
02:26	AA4XX	599	PAUL 2W NC
02:28	AA0ZZ	559	CRAIG 5W MN
02:29	N4SO	599	KEN 5w AL
02:30	N0UR	579	JIM 5W MN
02:30	N1FN	559	ET 5W CO
02:31	WS4S	589	CONRAD 4W TN
02:32	K5LN	559	BILL 5W TX
02:33	K5EOA	559	WAYNE 5W LA
02:33	N9AW	559	GERALD 5W WI
02:34	W9XU	559	LON 5W WI
02:34	N2WW	559	LARRY 5W CO
02:35	K4FB	559	PAUL 5W FL
02:36	KK5LD	559	DAN 5W TX
02:37	N0DHP	559	TOM 5W CO
02:39	K5DI	579	KARL 5W NM
02:40	KQ5U	559	TERRY 5W TX

02:41	W5TB	559	DOC	5W	TX
02:42	K4BYF	559	JACK	5W	FL
02:43	N0DSP	559	TOM	5W	CO
02:44	K4NK	569	LES	5W	SC
02:45	WA5OJE	559	DENNY	5W	TX
02:46	N5JI	559	RICH	5W	TX
02:47	NK7M	449	BOB	5W	AZ
02:49	AJ4AY	559	JAY	5W	AL
02:50	AF4LQ	579	MIKE	5W	KY
02:51	K5JHP	579	BILL	5W	TX
02:52	N5IW	559	DAVE	5W	TX
02:52	N0TU	559	STEVE	5W	CO
02:54	NQ7X	559	FLOYD	5W	AZ
02:56	N1TP	559	TOM	5W	FL
02:57	N5JI	559	RICH	5W	TX
03:01	K9IUA	559	KEVIN	5W	ND
03:02	WU9F	559	TERRY	5W	WI
03:03	N5EN	559	STEVE	5W	TX
03:04	N0AR	559	SCOTT	4W	MN
03:06	N5GLQ	569	MIKE	5W	LA
03:07	K0FRP	579	AL	5W	CO
03:09	VE6JAZ	559	ROB	5W	AB
03:10	N0EHW	559	TIM	5W	MO
03:15	AC3A	569	SCOTT	5W	NY
03:16	W0PWE	599	JERRY	5W	IA
03:17	K4TJD	559	TOM	5W	GA
03:18	K7RE	559	BRIAN	5W	AZ
03:19	KJ0C	559	JIM	5W	MO
03:20	NV4V	559	PETE	5W	KY
03:21	K4BB	559	KEN	5W	KY
03:22	N5WL	559	BART	2W	OK
03:24	VE3FAL	599	FRED	5W	ON
03:33	K6VNX	559	ARLEN	5W	CA
03:33	KI0II	559	RON	5W	CO
03:35	WE7G	559	WAYNE	5w	UT
03:37	N6WG	559	BOB	5W	CA
03:38	KK6MC	599	JIM	5W	NM
03:39	VA6RF	559	EARL	5W	AB
03:40	K5JS	559	JOHN	5W	LA
03:41	W0CH	559	DAVE	5W	MO
03:41	WE6W	449	ED	5W	CA
03:43	K7FD	559	JOHN	5W	OR
03:44	AB0CD	549	DICK	5W	CO
03:48	WA9PWP	589	PAUL	5W	WI
03:49	NK6A	559	DON	5W	CA
03:55	AA2PF	559	DAVE	5W	NY
03:57	AA7EQ	539	BOB	5W	AZ
04:00	K2QO	599	FOX	5W	NY

Mark Adams, K2QO

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com

---

Date: Wed, 20 Dec 2000 18:40:49 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [86855] Product Reports
Message-ID: <20001221024049.26932.qmail@web3404.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Guys,

I've been off the air awhile, but it seems to me there
use to be a web site that had product reports you
could check on. It was reports that were sent in by
hams and usually were very short, they told the good
and bad stories. Say you wanted to check out one of
the MFJ rigs, you would type the model in, hit search,
and usually find a bucnch of reports.

Anyone know where this site is, or am I wet between
the ears again?

Jerry
NR5A in SD

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

Date: Wed, 20 Dec 2000 18:40:13 -0800
From: "Glenn Maclean" <glennmaclean@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86856] Tonights Cub Fox Hunt
Message-ID: <000f01c06af7$59c198a0$0a01c6c0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just worked Mac here on the left coast in Sacramento, CA. He was 539 and in
the clear doing great! Go get him!

Thanks for the pelt Mac

Glenn WA7SPY

Date: Wed, 20 Dec 2000 21:42:06 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [86857] Cub FOX on 7.138+
Message-ID: <200012202142_MC2-BF66-DA24@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Gang:

Mac the Cub FOX is on +/- 7.138 with several callers. He is a good solid=

569 here, with his "infamous attic dipole". This is a good chance to get=
 a
pelt. =

72,
--Doc/K0EVZ

Date: Wed, 20 Dec 2000 21:50:59 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <qrpp@egroups.com>, <fpqrp-l@mpna.com>
Cc: "Dan n4roa Wolfe" <n4roa@mounet.com>
Subject: [86858] 160 METERS
Message-ID: <008501c06af8$d9880e60$7ecd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WOW!!!

Dan, N4ROA and myself, W8DIZ ran into each other on 160/1810 tonight
We did the QRPppp limbo and Dan had a QSL copy of my signal at 4
mWatts and an unconfirmed copy at 2 mW.

Even at 4 mWatts, at 202 miles between QTH's that works out to
202 divided by .004 = 50,500 miles per Watt.
Dat be a new World Record (at least for this week) :-)

EAT YOUR HEART OUT JIM :-)

Rig at my end was the homebrew multiPIG;
Wattmeter was WM2;
Ant is 470 foot horizontal loop at 30 feet average;

Not sure of Dan's setup, but he said his antenna was "improved".
Will try to confirm 2 mWatts next time.....

ditdit

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

Date: Wed, 20 Dec 2000 21:04:03 -0600
From: Mike <mmorrow@companet.net>
To: psykey@okcforum.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86859] Re: Coherent CW
Message-ID: <3A417323.63E1@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim Glover wrote:

> I've been looking into coherent CW (hereinafter referred to as CCW)

<snip>

> It seems that CCW is not nearly as popular as I'd like, <snip>

> I am at a loss to understand this low popularity, since it seems
> that CCW has so much to offer.

Jim,

Perhaps the reason is that it lacks the elegant simplicity of A1 (CW) emission, though admittedly it has that trait in common with all other computer-assisted modes.

The new January 2001 "QST" has a overview of most of the machine-assisted digital modes that have ever appeared on the amateur bands (except ASCII), including many I've never heard of. It's been so long (10 years) since I last fired up my KAM that I didn't even realize that several digital modes popular in 1990 have now faded out of the picture. Interesting article, but I don't recall that coherent CW was one of the modes discussed.

73,
Mike / KK5F

Date: Wed, 20 Dec 2000 19:09:39 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [86860] Re:Product Reports
Message-ID: <20001221030939.29209.qmail@web3404.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Boy that was fast!!! Thanks a bunch guys. It was
eham.com, I just checked it out. Once again. Thanks

Jerry
NR5A in SD

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

Date: Wed, 20 Dec 2000 21:14:02 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [86861] Warbler
Message-ID: <002301c06afc$13257a60$1e3c103f@computer>

MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just starting to put my warbler together and have a question about the SMT
sa612's. How does one tell if you have a solder bridge? I can't see any but
I want to be sure before continuing.

Hal
kc0bdw

Date: Wed, 20 Dec 2000 22:14:47 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, Tom Palmer
<n1tp@yahoo.com>, "Michael A. Gipe" <mgipe@reliablemeters.com>,
     Marshall Emm <mgemm@mtechnologies.com>, Chuck Adams <k7qo@primenet.com>
Subject: [86862] FOX Thursday evening
Message-ID: <200012202214_MC2-BF69-AF09@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Gang:

This is a heads-up =3D there *will* be a FOX tomorrow evening. =

Unfortunately, Jim N5IB has had to withdraw so we will have a substitute.=
 =

ASAP an announcement will be posted to the list as to who will fill in fo=
r
Jim. =

Best wishes, Jim, for improved health. GL everyone in the hunt tomorrow
evening. As always, here's hoping for great propagation for everyone.

72,
--Doc/K0EVZ

Date: Wed, 20 Dec 2000 19:22:45 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [86863] Re: Cub FOX on 7.138+
Message-ID: <3A417785.DD6591B3@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

no joy in so cal, not a peep anywhere! gotta go make dinner, maybe
I can try again tomorrow (3 in a row!-) - j
--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: http://www.rocstock.org/

Date: Wed, 20 Dec 2000 19:22:33 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: kc0bdw@email.msn.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86864] Re: Warbler
Message-ID: <3A417779.93A8B80C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

kc0bdw wrote:
>
> I just starting to put my warbler together and have a question about the SMT
> sa612's. How does one tell if you have a solder bridge? I can't see any but
> I want to be sure before continuing.
>

They should be pretty obvious with a magnifying glass.

To double check you could use an ohmmeter. If you get a low (2 ohms or
less) reading from one pin to the adjacent one, check the circuit
diagram and make sure they are supposed to be connected on the PC board.

73, Phil W7OX

Date: Wed, 20 Dec 2000 22:40:18 -0500
From: Michael C Boatright <ko4wx@mindspring.com>
To: Chuck Carpenter <w5usj@globeco.net>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [86865] RE: SA612AN vs NE602 ?
Message-ID: <3A417BA2.36A9FE38@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The NE602SA602A has slightly more conversion gain than the SA612AN (on
the order of 2 or 3 dB, but not much more significant). Both are pin
compatible replacements for each other (originally made for cellular
phones, I believe). Excellent detail is available in Paul Harden's
"Data Book for Homebrewers and QRPers."

72 de Mike, KO4WX
--
Mike Boatright, KO4WX
Assistant Section Manager for I/T,
GA Section, American Radio Relay League

A rock pile ceases to be a rock pile the moment a single man
contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Wed, 20 Dec 2000 22:45:49 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [86866] Co-Hearent CW
Message-ID: <20001220.224550.-256573.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Generally up to bout 25wpm be plenty Co-Hearant enough to talk.... after
that it be in-co-hearent cw... hee hee
sry couldn't resist..
ke1la in maine
joel feeling sheepish
but done it anyway...

musta been the blow from the tree branch

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Wed, 20 Dec 2000 22:47:53 EST
From: NM5Mike@aol.com
To: qrp-l@lehigh.edu
Subject: [86867] MFJ 941D Antenna Tuner Question
Message-ID: <69.ec0cce3.2772d769@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The SWR/Power meter has stopped working on my MFJ 941D Tuner. I have lost the manual, and cannot locate a replacement documentation on the MFJ web site as this product is about 16 years old.

There is a resistor that is burned in the metering circuit. Can someone on the list who has an MFJ 941D tuner (or manual) help me identify the resistor value?

Regards,

Eric NM5M

Date: Wed, 20 Dec 2000 21:53:50 -0600
From: mjfitz@uswest.net
To: QRP-L Posts <qrp-l@LEHIGH.EDU>
Subject: [86868] IA QRP 10 Corrections-Fall QRPp
Message-ID: <3A417ECE.A6E7A948@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One more correction to the drawings of the IA QRP 10 in your fall issue of QRPp:

    On page 26 the drawing shows caps C13 and C14 connected

in series between the crystals of the filter (X1, X2, X3). This is wrong. The caps should be removed from between the crystals and crystals should be shown as being connected together in series (all three). One end of C13 is then connected to the junction of X1 and X2 and the other end of C13 soldered to the ground foil. C14 is likewise connected to the junction of X2 and X3 and also soldered to ground.

The filter is correct in the schematic and will likely clear this up if you are still in doubt about it. Also, please feel free to e-mail me with any comments, questions or errors you have found.

Also, a couple of corrections to the dimensions of the circuit boards...all three are but 1 7/8 inches in width--not 2 inches as indicated in the drawings. Also, the transmitter board is 3 1/2 inches long--not the 4 inches as shown. (The three-turn tuning pot takes up a little more space.) Both the VXO/doubler board and the receiver board are cut as indicated, at 4 inches even.

A re-post of the earlier correction to the schematic:

If you have the '00 fall issue of QRPp please make the following change to the loose-leaf (no page number) schematic of the Iowa QRP 10 meter rig:

There is a small section of the schematic missing at R4 (near U1). To correct it, draw a line on down from the wiper of R4 (the little arrow) toward the bottom of the page

for just 5/16ths of an inch. At this point make a 90 degree

turn to YOUR left and draw a very short line horizontally (about 1/8 inch) and connect the line to the line coming out

the "bottom" of R4. (The end of R4 opposite to the end connected to pin 1 of U1.) That's it...just a short missing section of line.

Paul's drawings of the radio are fine in this area. It is only the schematic that needs this fix.

I would like to thank Harv, K5YU, for the heads-up on this. He spotted it and let me know right away...many thanks Harv!

Be sure to visit the NORCAL page and check out the

building contest and mods for the IA QRP 10. I understand Chuck is having a few server problems but will have some pics/text up soon. I can hardly wait to see what Chuck comes up with. Jim has already developed a better front end for the preamp by adding just a couple of parts. He has several pics up and is well under way. That guy is talented...be sure to check it out:

http://www.fix.net/~jparker/norcal/iowa10/qrp10.htm

Mike N0MF
Missouri Valley, IA

Date: Wed, 20 Dec 2000 21:53:03 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [86869] Good magazine
Message-ID: <3A417E9F.333D5234@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,
   Was out doing the shopping thing and found a copy of "Electronics World" out of England. Looks to be a good mag. In the Dec issue there is a good, albeit cursory article on S-parametrs. Reminds me a bit of the old "Ham Radio"

  72 es Ho Ho Ho

Bob   WB0POQ

Date: Wed, 20 Dec 2000 19:58:45 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: NM5Mike@aol.com, QRP List <qrp-l@lehigh.edu>
Subject: [86870] Re: MFJ 941D Antenna Tuner Question
Message-ID: <3A417FF5.89E7E34A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NM5Mike@aol.com wrote:
>
> The SWR/Power meter has stopped working on my MFJ 941D Tuner. I have lost
> the manual, and cannot locate a replacement documentation on the MFJ web site
> as this product is about 16 years old.
>

Eric,

I did find a manual for the 941E at this website:

http://www.mfjenterprises.com/manuals/

I suspect it will be very similar.

Phil W7OX

Date: Wed, 20 Dec 2000 20:06:24 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: NM5Mike@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86871] Re: MFJ 941D Antenna Tuner Question
Message-ID: <3A4181C0.85A2705B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NM5Mike@aol.com wrote:
>
> The SWR/Power meter has stopped working on my MFJ 941D Tuner. I have lost
> the manual, and cannot locate a replacement documentation on the MFJ web site
> as this product is about 16 years old.
>

Oops .. I just looked at the 941E manual at the MFJ web site: the
Schematic page is blank.

Phil

Date: Wed, 20 Dec 2000 20:01:41 -0800
From: "Barry S. Tepperman MD MBA" <btepp@pacbell.net>

To: qrp-l@lehigh.edu
Subject: [86872] Solar cell
Message-ID: <LOBBIKLFJMMLPHKNKAKPKEMDCAAA.btepp@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="Windows-1252"
Content-transfer-encoding: 7bit

Dear all:

Bought myself a wonderful solar panel on EBay to power my QRP horseback excursions and Field Day next summer. It's 12x36 inches and is spec'ed to put out 10 watts - so will more than meet my needs (though it won't fit in a backpack or saddle bag). BUT....

it has no terminals or wiring. I knew that - but I thought the "how to" information would be readily available. It isn't. The vendor has told me what to mount terminals with (silver epoxy from Mouser Electronics) - but what I need to know is where the terminals go to pick up the positive and negative outputs. Nothing is marked and it's not self-evident.

Anybody have experience with this? Or know of a Web site or other reference that would guide me?

Bewilderedly yours...
Barry AC4US
Clements CA
QRP-3161
http://www.qsl.net/ac4us/

Date: Wed, 20 Dec 2000 22:15:38 -0600
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [86873] RE: Cub Fox
Message-ID: <017501c06b04$ad3d70a0$a876130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I can say at least I heard the sly little varmit in Oklahoma. But was never able to bag 'em...

I'll try again.

Bill

KD5GCX
S/V Rhapsody
http://www.rhapsodysails.com/sailing.html

Date: Wed, 20 Dec 2000 23:37:23 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>, ")W.D.(Doc)Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [86874] ATTN--FOX Alternates
Message-ID: <200012202337_MC2-BF60-28F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

TO all Regular FOX Alternates:

Please get in touch with me right away if you are available to be Da FOX
tomorrow evening. Jim N5IB has had to withdraw from this outing. He had=

to make this decision this afternoon. I will be checking e-mail
frequently. Thanks in advance.

72,
--Doc/K0EVZ

Date: Wed, 20 Dec 2000 20:42:59 -0800
From: "W7TRX" <w7trx@mindspring.com>
To: <nr5a@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86875] Re: Product Reports
Message-ID: <004d01c06b08$8043a0c0$9f2079a5@fkxug>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry,

Try:

http://www.eham.net/reviews/

73, Tracy
W7TRX

----- Original Message -----
From: Jerry Felts <nr5a@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, December 20, 2000 6:40 PM
Subject: Product Reports

> Guys,
>
> I've been off the air awhile, but it seems to me there
> use to be a web site that had product reports you
> could check on. It was reports that were sent in by
> hams and usually were very short, they told the good
> and bad stories. Say you wanted to check out one of
> the MFJ rigs, you would type the model in, hit search,
> and usually find a bucnch of reports.
>
> Anyone know where this site is, or am I wet between
> the ears again?
>
> Jerry
> NR5A in SD
>
> ____
> Do You Yahoo!?
> Yahoo! Shopping - Thousands of Stores. Millions of Products.
> http://shopping.yahoo.com/

Date: Wed, 20 Dec 2000 20:45:00 -0800
From: "Jason Milldrum" <thecabal@mindspring.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Cc: <nr5a@yahoo.com>
Subject: [86876] RE: Product Reports
Message-ID: <NEBBKHNMEDODBDLOKEPJCEABCMAA.thecabal@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

I believe that you are looking for eham.net. I'm not aware of any others
like it out there.

/ Jason Milldrum, NT7S
/ Las Vegas, Nevada, USA
/ ARRL | QRP-L #2209 | FPQRP #118 | hamradiochat
/ Web: http://thecabal.home.mindspring.com
/
/ Join the hamradiochat discussion group:
/ http://thecabal.home.mindspring.com/nt7s/hamradiochat/

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Jerry Felts
> Sent: Wednesday, December 20, 2000 6:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: Product Reports
>
>
> Guys,
>
> I've been off the air awhile, but it seems to me there
> use to be a web site that had product reports you
> could check on. It was reports that were sent in by
> hams and usually were very short, they told the good
> and bad stories. Say you wanted to check out one of
> the MFJ rigs, you would type the model in, hit search,
> and usually find a bucnch of reports.
>
> Anyone know where this site is, or am I wet between
> the ears again?
>
> Jerry
> NR5A in SD
>
> ____
> Do You Yahoo!?
> Yahoo! Shopping - Thousands of Stores. Millions of Products.
> http://shopping.yahoo.com/

Date: Wed, 20 Dec 2000 20:51:11 -0500
From: Shelly Somerville <somerville@uniserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [86877] 2% Silver Solder
Message-ID: <3A41620F.FD851C09@uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Just received my NorCal 40-A and they recommend that 2% Silver sloder is
used.   Why isn't 40-60 or 36-63 good enough?

Regards John/VE7CFG

Date: Wed, 20 Dec 2000 21:43:31 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: somerville@uniserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86878] Re: 2% Silver Solder
Message-ID: <3A419883.8EDFA7CA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Shelly Somerville wrote:
>
> Just received my NorCal 40-A and they recommend that 2% Silver sloder is
> used.   Why isn't 40-60 or 36-63 good enough?
>

The 2% Silver stuff is "better". The 60-40 will work fine and is
definitely good enough; that's what I used on my NC-40A (but I switched
to the 2% silver type when I started building the Elecraft kits).

If you use 36-63, find out what the other 1% is :-;

73, Phil W7OX

Date: Thu, 21 Dec 2000 01:02:11 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [86879] Re: 2% Silver Solder
Message-ID: <011c01c06b13$8fa85be0$575730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NASA uses 63% 37%

It melts at the lowest possible temp. and no "Plastic State" while cooling.

Vic AD8K

-----Original Message-----
From: Phil Wheeler <w7ox@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 21, 2000 12:38 AM
Subject: Re: 2% Silver Solder

>
>
>Shelly Somerville wrote:
>>
>> Just received my NorCal 40-A and they recommend that 2% Silver sloder is
>> used.   Why isn't 40-60 or 36-63 good enough?
>>
>
>The 2% Silver stuff is "better". The 60-40 will work fine and is
>definitely good enough; that's what I used on my NC-40A (but I switched
>to the 2% silver type when I started building the Elecraft kits).
>
>If you use 36-63, find out what the other 1% is :-;
>
>73, Phil W7OX

Date: Wed, 20 Dec 2000 23:17:17 -0800 (PST)
From: wa4dou@excite.com
To: somerville@uniserve.com, qrp-l@lehigh.edu
Subject: [86880] Re: 2% Silver Solder
Message-ID: <1191997.977383037584.JavaMail.imail@derby>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi John,
  There is absolutely nothing of any practical value to be gained in your using 2% silver solder to build your kit. Hams sometimes tend to "worship" electronics to the point that they begin to imagine benefits that don't wash. In commercial radio 2% silver solder isn't encountered as a "repair"

or service commodity until one reaches 450 mhz. Use a good grade of 63-37
and forget all other arguements! 73 Roy WA4DOU

On Wed, 20 Dec 2000 20:51:11 -0500, somerville@uniserve.com wrote:

> Just received my NorCal 40-A and they recommend that 2% Silver sloder is
> used.   Why isn't 40-60 or 36-63 good enough?
>
> Regards John/VE7CFG
>

_____
Send a cool gift with your E-Card
http://www.bluemountain.com/giftcenter/

Date: Thu, 21 Dec 2000 03:41:47 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86881] Re: Mil-Spec? Slightly OT
Message-ID: <3A41C24A.3F3E37B6@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phil Wheeler wrote: At one time (2-3 yrs ago) I was able to find most of
those by searching

> on line. I'm pretty fuzzy re what's in which std though.

I started out doing a metacrawler search and did not have any luck. found
lots of equipment ceritified to the specs but not the specs themselves.
Have received several off-list replies with good suggestions. will need to
pursue them. Thanks to everyone for teh advice

Henry

Date: Wed, 20 Dec 2000 18:30:15 -0500 (EST)
From: bob evinger <wd9eka@arrl.net>
To: "Barry S. Tepperman MD MBA" <btepp@pacbell.net>
Cc: qrp-l@lehigh.edu
Subject: [86882] Re: Solar cell
Message-ID: <Pine.LNX.4.21.0012201825001.1375-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Barry, If it an amorphous panel(which it sounds like it might be)
the entire back side will appear to be shiny with thin lines in it.
Shine a bright light on the front side and touch the back with a
voltmeter.
I had purchased an un-encased panel at a hamfest and had to use the
metalepoxy. Hooking it up wasnt too hard. I tried to weather proof it,
and encased the back side in a a quick cure fiberglass epoxy on the back
side after making the electrical connections and buried some brackets in
that layer of epoxy. WOrked great, but never put it in to use. Just
sitting on the bench in the shop in stable temperatures after about a year
I went out and found it shattered into several pieces. NEver figured out
why it did it.

More than you probably needed to know. Check the back side with a
voltmeter if the appearance sounds similar to my description.

   73
    bob

--
Bob Evinger   WD9EKA   Marshall, Illinois
If Guns Cause Crime, Then Matches Cause Arson.

Date: Thu, 21 Dec 2000 11:15:40
From: "Leon Heller" <leon_heller@hotmail.com>
To: wb0poq@visi.com, qrp-l@Lehigh.EDU
Subject: [86883] Re: Good magazine
Message-ID: <F272zES2Z6xh8SVFrN500004fe4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>

>Hi gang,
>   Was out doing the shopping thing and found a copy of "Electronics
>World" out of England. Looks to be a good mag. In the Dec issue there
>is a good, albeit cursory article on S-parametrs. Reminds me a bit of
>the old "Ham Radio"

It was originally called "Wireless World". I've been getting it since I was
a kid, 45 years ago.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller
IRISYS Ltd: http://www.irisys.co.uk

____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Date: Thu, 21 Dec 2000 11:38:52
From: "Leon Heller" <leon_heller@hotmail.com>
To: w5usj@globeco.net, qrp-l@Lehigh.EDU
Subject: [86884] Re: SA612AN vs NE602 ?
Message-ID: <F132Y6YHkidcDjoYAPN00004d48@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>I'm collecting parts to build a transceiver...
>
>Will the SA612AN work as a replacement for the NE602/612 ?
>
>All info greatly appreciated...

The 612 has a slightly reduced spec. compared to the 602. Philips renamed
their chips from NE* to SA* when they took over Signetics.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller
IRISYS Ltd: http://www.irisys.co.uk

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Date: Thu, 21 Dec 2000 06:55:47 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <kc0bdw@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86885] Re: Warbler
Message-ID: <004901c06b5e$1b7193e0$ee7fbfa8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hal-

When you're soldering the ICs on, don't fret about accidently adding solder bridges- they're hard to avoid. *However*, get yourself a roll of solder-wick and simply wick the excess off. Do this sparingly-just until the bridge is gone. I use this technique when working with fine-pitch (25mil) SMT devices where bridges are unavoidable with hand-soldering.

73- Dave, NN1G

-----Original Message-----
From: kc0bdw <kc0bdw@email.msn.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, December 20, 2000 19:15 PM
Subject: Warbler

>I just starting to put my warbler together and have a question about the

SMT
>sa612's. How does one tell if you have a solder bridge? I can't see any but
>I want to be sure before continuing.
>
>Hal
>kc0bdw
>
>
>

Date: Thu, 21 Dec 2000 07:43:07 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <leon_heller@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86886] Re: SA612AN vs NE602 ?
Message-ID: <004501c06b4b$93b7f640$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Leon Heller" <leon_heller@hotmail.com>
Subject: Re: SA612AN vs NE602 ?

> The 612 has a slightly reduced spec. compared to the 602. Philips renamed
> their chips from NE* to SA* when they took over Signetics.

Slightly is the operative word here. The 602 spec lists maximum values for noise figure, TOIP and input capacitance, the 612 does not. The typical values for these figures are the same, as are all the other specifications.

72/73 de WB8RCR   http://members.home.com/wb8rcr/index.htm
didileydadidah   QRP-L #1446 Code Warriors #35

Date: Thu, 21 Dec 2000 08:21:04 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "elecraft@qth.net" <elecraft@qth.net>, cw@qth.net, qrp-l@lehigh.edu
Subject: [86887] RE: [Elecraft] FCC orders a remedy
Message-ID: <XFMail.001221082104.w2agn@pobox.com>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I have seen this quote on several lists, with the sender apparently thinking it's
a
great idea.

If it is true, then why does the FCC think of CW as a "punishment?"

Does this mean that the dregs of Ham radio are going to be sent to CW. Is this
what
we want to see?

Sorry, I don't think it's a healthy idea, myself, although frankly, the whole
thing
sounds like an "urban legend" in the making.

John W2AGN

>> ----------
>> As a result of alleged profanity, obscenity, and
>> deliberate interference on a Bay-area repeater,
>> Danny Kenwood, WA6CNQ, has just been sentenced
>> to two years at CW. The FCC has modified his
>> General ticket to prohibit all amateur operation
>> *except* HF Morse for a period of two years.
>>
>> Ya gotta love this Riley guy!
>>

Date: Thu, 21 Dec 2000 05:22:19 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86888] Re: [Elecraft] FCC orders a remedy
Message-ID: <3A42040B.D4FFCFAA@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"John L. Sielke" wrote:
>
> I have seen this quote on several lists, with the sender apparently thinking
it's a
> great idea.
>
> If it is true, then why does the FCC think of CW as a "punishment?"
>

Likely an "urban legend" indeed, John. In any case, it would be a
punishment .. to all CW ops!

73, Phil

Date: Thu, 21 Dec 2000 08:39:15 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w2agn@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86889] Re: [Elecraft] FCC orders a remedy
Message-ID: <003701c06b53$74635b60$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You (and others) are probably right, legend. Like the stories about
the guys who 'downgraded' a license to prove CW kind of thing.

But... There COULD be an argument for a form of logic here...

IF it is true, which I doubt, but IF... If someone were to be abusing
just one mode of operation, wouldn't restricting just 'that' mode be
a logical reprimand?

Mike

> I have seen this quote on several lists, with the sender apparently
thinking it's a
> great idea.
>
> If it is true, then why does the FCC think of CW as a "punishment?"
>
> Does this mean that the dregs of Ham radio are going to be sent to CW.
Is this what

> we want to see?
>
> Sorry, I don't think it's a healthy idea, myself, although frankly,
the whole thing
> sounds like an "urban legend" in the making.
>
> John W2AGN
>
> >> --
> >> As a result of alleged profanity, obscenity, and
> >> deliberate interference on a Bay-area repeater,
> >> Danny Kenwood, WA6CNQ, has just been sentenced
> >> to two years at CW. The FCC has modified his
> >> General ticket to prohibit all amateur operation
> >> *except* HF Morse for a period of two years.
> >>
> >> Ya gotta love this Riley guy!

Date: Thu, 21 Dec 2000 09:13:21 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86890] Re: [Elecraft] FCC orders a remedy
Message-ID: <000e01c06b58$2d2ea6a0$d003b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Does this mean that the dregs of Ham radio are going to be sent to >CW. Is
this what we want to see?

Conjures up an image of people dressed in black and white striped suits,
"pounding brass" (instead of rocks).

Dick K2JQ

Date: Thu, 21 Dec 2000 09:35:16 -0500
From: Jake Brodsky <frussle@erols.com>
To: <qrp-l@lehigh.edu>
Subject: [86891] Re: Coherent CW
Message-ID: <0u444tkf9vooeuuhdq4re89b9g41q7l5ph@4ax.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Wed, 20 Dec 2000 15:21:03 -0600 (CST), Jim WB5UDE wrote:

>It seems that CCW is not nearly as popular as I'd like, and that
>its popularity is limited to maybe a few niches (LF & moonbounce
>are the only two I've identified). I am at a loss to understand
>this low popularity, since it seems that CCW has so much to offer.

This has been addressed periodically over the years on various
rec.radio.amateur news-groups. Take a closer look at the information
structure of morse code. It's not efficient. Take a closer look at
CW. Since it really is an On-Off keyed system, it's not nearly as
reliable to demodulate in the presence of noise. =20

=46rankly, if you're going to go through as much trouble as CCW takes,
you might as well do something better, like PSK31...

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

Date: Thu, 21 Dec 2000 09:49:48 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [86892] Real QRP es CCW
Message-ID: <20001221.095113.-75625.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

DEEP DEEP space communication,
like the Mariner fly by Pluto a couple years ago,
was possible in part to a mode "similar" to CCW.

Even though at the speed of light,
COMMS from the probe took several hours to
reach earth . . .

QRP ?
Just imagine the received power level and

the UNBELIEVABLE signal to noise ratio . . .

How ?
In part . . .
an XOR (Exclusive OR) mode using the Gold Code.

The receiving station's computer knew (in advance *like CCW),
WHERE to look and WHEN (in time) to sample ones and zeros from the probe,
(*key DOWN es *key UP like CCW).

I feel sure one of our list members will *remember in more detail . . .
the probe's transmitter power level and
the calculated receive power level here on earth.

The Gold Code is "almost" pure random ones and zeros and
that *translates to just noise (*unlike CCW).

A weak signal mode or what?

John
N3AAZ
FM 19 xA

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 21 Dec 2000 10:02:45 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: henryf@quartz.gly.fsu.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [86893] Re: Mil-Spec? Slightly OT
Message-ID: <3A421B95.59@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Henry,

Since all of the specs yuo are refering to are either molitary of
industry standards, try looking at the EIA website of some of the
Govenrment sites. Also the National Institute of Standards may help.

73

Date: Thu, 21 Dec 2000 10:08:22 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [86894] P.S. The Gold Code
Message-ID: <20001221.100829.-75625.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Gold Code and
shorter random codes like it are PUBLIC . . .
and VERY EASY to generate . . .

FCC allows such random codes for communication
(for example, 1)spread spectrum generators and
2)some voice scramblers),
why not such a code / mode to improve CCW ?

Just *more food for thought . . .

John
N3AAZ
FM 19 xa

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Thu, 21 Dec 2000 09:40:52 -0600
From: Mike <mmorrow@companet.net>
To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86895] OT - FCC orders a remedy
Message-ID: <3A422484.192B@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John L. Sielke wrote:

> Does this mean that the dregs of Ham radio are going to be sent to CW.
> Is this what we want to see?
>
> <snip> the whole thing sounds like an "urban legend" in the making.

> >> As a result of alleged profanity, obscenity, and
> >> deliberate interference on a Bay-area repeater,
> >> Danny Kenwood, WA6CNQ, has just been sentenced
> >> to two years at CW.

This one may be true, and not a myth. WA6CNQ has received quite a few letters from the FCC over the past two years. You can read these and others in the archive for such things at:

http://www.rrsta.com/rain/ffccenforc.html

The archive does not yet contain this latest communication from the FCC, but has the earlier letters.

Warning: The description of the stunts that some of our fellow licensed hams have been trying, described in the above archive, will amaze and disgust you.

However, I don't think it likely that we'll be hearing the golden notes of WA6CNQ's CW station through the HF aether anytime soon.

73,
Mike / KK5F

Date: Thu, 21 Dec 2000 10:56:31 EST
From: NB6M@aol.com
To: PDouglas12@aol.com
Cc: qrp-l@lehigh.edu
Subject: [86896] Re: Warbler fun
Message-ID: <41.5383295.2773822f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sure have to agree. The Warbler is a fun little rig, and certainly fills a need in getting more activity on 80 Meters. My longest DX with it, so far, from Concord, California, about 25 miles east of San Francisco, is Minneapolis, Minnesota.

However, I hope that other PSK-31 kits are made available for some of the

WARC bands soon. There is far too little activity on either 12 or 17 Meters, and there should be.

I was working a New Jersey station, 5 Watts on this end, not much more than that on the other, on 10 Meters, and, just as an experiment, we switched to 17 Meters and immediately established contact with signals that were 599 both ways with 5 to 10 Watts of power. The sad part is that we were the only signals of any kind I heard on the entire CW and digital part of 17 Meters, even though that band was obviously open.

So, let's hear it for WARC band operational capability, not only for PSK-31, but CW and other modes too.

72

Wayne NB6M

Date: Thu, 21 Dec 2000 11:03:43 EST
From: NB6M@aol.com
To: kc0bdw@email.msn.com
Cc: qrp-l@lehigh.edu
Subject: [86897] Re: Warbler
Message-ID: <da.a306.277383df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, you can look with a good magnifier, of course, but to be sure, check between each pin to the ones on either side of it with an Ohm-Meter. There should not be a direct short between any two pins.

72

Wayne NB6M

Date: Thu, 21 Dec 2000 09:04:57 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86898] Re: OT - FCC orders a remedy
Message-ID: <3A422A28.28D5F4A9@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ARRL has an article about the FCC order. See

http://www.remote.arrl.org/news/stories/2000/12/20/3/?nc=1

--
73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page http://www.swlink.net/~w5jh/

Date: Thu, 21 Dec 2000 11:08:18 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-l@lehigh.edu, njqrp@njqrp.org
Subject: [86899] Silver Linings
Message-ID: <XFMail.001221110818.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, as I wrote last week, I didn't break anything in my fall off the roof, but for
the last 5 nights, have been unable to sleep, due to PAIN in that right leg that got
crunched under the ladder (and me). Yes, I had X-rays. Just have "soft tissue" and
some nerve damage. Oddly enough, doesn't hurt badly when I am up and about, but when
I try to sleep....

The silver lining? Well, I had run a coax up to the bedroom, and set up the old
Argosy II in the corner. So I have been getting on 40 around 2-3 AM lately, after I
wake up, and take another Tylenol+codeine. Been working a lot of QRP dx on 40. Band
really jumps in the "wee hours." If I ever get the rest of the 300' loop up (still
need to get up on that darn roof to fasten a corner of it), I'll try 80. Just been
using a dipole on 40, with good results.

So, if you can't sleep, check out the low bands. I did make a couple contacts on
160, feeding the 300' of wire as a marconi, and using the SW160.

 _ _ _ ___ ___ ___   _ _
| | | |<_ >| . |/ _> | \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net
| | | | / / | || <_/\| | NJ Grid:FM29LN http://www.qsl.net/w2agn
|__/_/ <___>|_|_|`____/|__| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86

EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC #390, fpQRP, ARLHS, OOTC, Elecraft K2 #00023 K1 #00146

Date: Thu, 21 Dec 2000 11:10:54 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86900] Re: OT - FCC orders a remedy
Message-ID: <003901c06b68$99378fa0$d003b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Perhaps we should not view this situation as being "sent to CW" as much as
being "restricted from voice."

Maybe this is good.....time will tell.

72/73
Dick K2JQ

Date: Thu, 21 Dec 2000 11:12:55 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86901] Re: OT - FCC orders a remedy
Message-ID: <XFMail.001221111255.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, I still see it as a slap in the face to CW. Cancel the guy's license and be
done with it! What is the point of allowing CW operation?

John W2AGN

On 21-Dec-00 Richard Brummer, K2JQ wrote:
> Perhaps we should not view this situation as being "sent to CW" as much as
> being "restricted from voice."
>
> Maybe this is good.....time will tell.

>
> 72/73
> Dick K2JQ

 _ _ _ ___ ___ ___   _ _
| | | |<_ >| . |/ _> | \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net
| | | | / / | || <_/\| | NJ Grid:FM29LN http://www.qsl.net/w2agn
|__/_/ <___>|_|_|`____/|__| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC #390, fpQRP, ARLHS, OOTC, Elecraft K2 #00023 K1 #00146

Date: Thu, 21 Dec 2000 10:31:15 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86902] Re: OT - FCC orders a remedy
Message-ID: <Pine.OSF.4.31.0012211027580.3404-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Maybe they are hoping it will build character...

Do any repeaters respond to CW commands? It seems that one of the
complaints against Kenwood is that he was taking over the local repeater.

It does seems like a light sentence. Does anyone know if there is a
typical punishment for this sort of thing?

Brian

On Thu, 21 Dec 2000, John L. Sielke wrote:

> Well, I still see it as a slap in the face to CW. Cancel the guy's license and
be
> done with it! What is the point of allowing CW operation?
>
> John W2AGN
>
>
> On 21-Dec-00 Richard Brummer, K2JQ wrote:
> > Perhaps we should not view this situation as being "sent to CW" as much as
> > being "restricted from voice."
> >
> > Maybe this is good.....time will tell.
> >
> > 72/73

> > Dick K2JQ
>
> ---
> _ _ _ ___ ___ ___   _ _
> | | | |<_ >| . |/ _> | \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net
> | | | | / / | || <_/\| | NJ Grid:FM29LN http://www.qsl.net/w2agn
> |__/_/ <___>|_|_|`____/|__| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
> EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
> SOC #390, fpQRP, ARLHS, OOTC, Elecraft K2 #00023 K1 #00146
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
http://duke.usask.ca/~buydens
VE5RDV

Did you hear about the two antennas that got married? The wedding was a
disaster but the reception was great!

Date: Thu, 21 Dec 2000 10:42:49 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [86903] RE: [Elecraft] FCC orders a remedy
Message-ID: <3A423309.85377261@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ARRL is reporting this as an FCC enforcement order on their web
site, so I doubt it's a myth.

I too wonder about the logic of the action, but I suspect that the
individual in question will not actually be on the air using CW as
he probably has never actually used it and no longer has even the
beginner's skills necessary.

-- Gary Phillips, Marengo, IL mailto:ka9nzi@arrl.net
   KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
   QRP-L #2124   http://www.qsl.net/ka9nzi/

Date: Thu, 21 Dec 2000 10:50:05 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [86904] QRP-C "Winter Within" contest
Message-ID: <Pine.LNX.3.95.1001221104436.9048A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wayne, G0JJQ, has offered to produce a Certificate for our qrp contest activity on December 30/2000 (which will take place within the RAC Winter contest) for the Leading European QRP station...he's working on the certificate and perhaps we'll have a picture of it soon...please send all logs to Mary Cherry, NA6E, in Sacramento, CA....Mary will be producing the other Certificates for this event...thank you...Merry Christmas and Happy New Year!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
          A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
          "QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Thu, 21 Dec 2000 11:54:58 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [86905] Re: OT - FCC orders a remedy
Message-ID: <006001c06b6e$c3863120$385730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How did I know this subject would take right off here?

Vic AD8K

Date: Thu, 21 Dec 2000 09:57:14 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86906] Re: Warbler fun
Message-ID: <OE36dMNFmWAFsTmIClm000025b5@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

----- Original Message -----
From: <NB6M@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 21, 2000 08:56 AM
Subject: Re: Warbler fun

> However, I hope that other PSK-31 kits are made available for some
of the
> WARC bands soon. There is far too little activity on either 12 or
17 Meters,
> and there should be.
>

Amen brother!

But before a kit maker is going to commit resources to a WARC band kit, it's up to the amateur radio community to demonstrate we'll use those bands. We have rigs now capable of PSK, CW and SSB for the WARC bands, but I hear precocious little activity on those bands.

How do we fix that?

Hunts and sprints are a good draw to get on the air, but not allowed on the WARC bands.

The WARC bands are "rag chew" DX hound bands for my money. Can we get enough people to do a weekly rag chew net? Maybe rotate the location from 12 to 17 on the weekends during the day and an evening activity on 30m?

How about this "The WAS ON WARC with PSK-31 Challenge"? Starting Jan 1, 2001 we pick some 2 hour time slots in the evenings and days so it's easy to find each other, then go to town calling CQ or maybe running a net? The goal to earn a WAS award before the end of the year, and of course a 3 WARC BAND WAS for PSK-31.

Other ideas?

For whatever we come with, we should post a SKED here on the list and
on a Web page someplace. No sense keeping all the fun to ourselves.
Let's draw as many as we can into the activity.

73, Rod N0RC
Ft Collins CO

Date: Thu, 21 Dec 2000 11:58:58 EST
From: Shephed@aol.com
To: <qrp-l@lehigh.edu>
Subject: [86907] Re: OT - FCC orders a remedy
Message-ID: <75.df0f494.277390d3@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I agree with John 100%.
I have always said the "better" ops were on CW, now I can not say that
anymore. :-(

72, oo
Dan, N8IE

In a message dated Thu, 21 Dec 2000 11:13:55 AM Eastern Standard Time, "John
L. Sielke" <w2agn@pobox.com> writes:

<< Well, I still see it as a slap in the face to CW. Cancel the guy's license
and be
done with it! What is the point of allowing CW operation?

John W2AGN>>

Date: Thu, 21 Dec 2000 12:07:46 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [86908] W0CQC is FOX tonight

Message-ID: <200012211207_MC2-BF80-407@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Gang:

Tonight's FOX will be W0CQC. Jim N5IB had to drop out suddenly but
hopefully will be back for the future. Thanks to all who volunteered to
step in as substitutes on short notice. GL one and all, and here's hopin=
g
for great propagation for everyone tonight.

72,
--Doc/K0EVZ =

Date: Thu, 21 Dec 2000 12:16:10 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [86909] RoadTrip!
Message-ID: <000901c06b71$b6949080$2305080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey gangs,

I will be in Concord NH on business from Jan 2 through the morning of the
4th.

Any QRPers in the area? Wanna get together? I may try to run QRP/Hotel with
the 40A and the Hunk-O-Wire antenna.

If interested in meeting with me, I will have time on the evening of the 2nd
and 3rd. Email me and we'll set a sked.

==========
 KB9BVN/QRP - New Whiteland IN - EM69WN
 QRP-ARCI #10223 QRP-L #1540 FIST #5695
   FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W

INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
==========

Date: Thu, 21 Dec 2000 10:32:13 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86910] Jan 2001 QST Nuggets
Message-ID: <OE75dJ8ZTZ5mGgS4JFq00002ad2@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just got my Jan 2001 QST and wanted to point out a few things that may interest others.

* * *

NEW PRODUCTS Page 86

Check out the "New Millennium Key" from Morse Express [also see: http://www.morsex.com/lta/index.htm#mxm] Gold Plated brass straight key with Ebony base and knob, only $89.95.

I ordered one yesterday and can't wait to get it. I got it just for Straight Key Night, I'll be using it with a variety of my different rigs. I sure hope 40m is in good shape, I hope to use this key with my TT2.

* * *

The 2001 W1AW HF Digital Run, Page 49

January 13,14 2001, W1AW will be broadcasting special bulletins in PSK-31 and MFSK16 at 100, 10 and 1 watt; on 80, 30, 20 and 10m. This is a RX only event, submit a copy log showing 75 copy & you qualify for a certificate.

Ed Hare, I couldn't find a link on the ARRL website for this event, is it there?

I think it is every QRPers duty to copy those 1 watt transmissions and flood ARRL with valid copy logs. Especially on 30m--Lets show support for QRP on the WARC bands!!

* * *

A Ground-Coupled Portable Antenna, Page 28

>From the article: "This homebrew portable antenna for 40 through 6 meters is patterned after the ground-coupled design pioneered by Alpha Delta Communications...."

Its small size, portability and multiband coverage make this an interesting project for those of us stuck with restrictions.

Enjoy, and everbody have a HAPPY HOLIDAY!

73, Rod N0RC
Ft Collins CO

Date: Thu, 21 Dec 2000 12:36:11 -0500 (EST)
From: igeq100@iupui.edu
To: Shephed@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86911] Re: OT - FCC orders a remedy
Message-ID: <Pine.GSO.3.96.1001221123410.12702C-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang -

This is reminiscent of the handling of the case of the baseball player, Pete Rose. As part of his punishment for his alleged gambling activities, he was "sentenced" teach in a high school. You can imagine the reaction of my XYL, who teaches high school.

73,

Rich, WB9LPU

Date: Thu, 21 Dec 2000 10:43:15 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86912] Manhatten Construction Question

Message-ID: <OE23dsDiafpqB4zjuTe00002571@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A question you the "Masters of the Art":

After selecting a circuit to build, how do you decide how large to
make the main board?

73, Rod N0RC
Ft Collins CO

Date: Thu, 21 Dec 2000 12:47:08 -0500 (GMT+5)
From: wd9eyb@butler.qrp.com
To: qrp-l@lehigh.edu
Cc: wvara@butler.qrp.com
Subject: [86913] AOL Box
Message-ID: <Pine.LNX.3.95.1001221123958.14061A-100000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

AOL, bless their souls, just sent me a metal enclosure for a QRP project.
And I don't even subscribe to their service.
It's a little bigger than a CD but not very tall.
I wonder what I can build in it.
I would like to hear suggestions.
Has anyone built anything in theirs?

If you didn't get one, you should ask your friends to save theirs
for you. It will take me forever to build anything in mine but
I would like to see some creations by others in theirs.

Jim, WD9EYB

P.S. I wonder if you can solder directly to the metal.

Date: Thu, 21 Dec 2000 10:12:11 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [86914] 6L6's and QRP

Message-ID: <000701c06b76$df1b5fc0$57c6a9d8@com>
MIME-version: 1.0
Content-type: text/plain;   charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi All,

All this talk about the "ole daz" makes me want to tell my story.....

I started with a 6AG7 xtal osc on 80m. When I was able to scrounge some more parts I "borrowed" a 6L6 from the front room radio. (Many of the large "console" radios had them as audio amps while the smaller radios tended to have 6V6's).

No way did I think I was QRP with that 6L6 amp running around 20w if I remember right. I also managed to find a metal 6L6 and mounted it upside down in a pan of water. This was to keep it cool while I ran even more power!

It didn't last long but these were just some of the fun things we used to do back then!

While I can't argue about how much better the new solid state technology is, it sure doesn't have quite the same magic that the old hollow state times had.

Remember those 866's glowing purple under the table and going from bright to dim as you keyed? :-)

OK, back in my hole.....

cul, Ron KU7Y
Full time RVing somewhere in the West!
(Currently near Quartzsite, AZ)

Date: Thu, 21 Dec 2000 11:02:29 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [86915] FOX: Free Pelts For All Tonight
Message-ID: <3A41E345.17845.9DDF84@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The W0CQC department store has built up quite an accumulation of fox pelts--

we're OVERSTOCKED! So tonight, in a special Christmas sale for TWO HOURS only, they are ABSOLUTELY FREE for the asking! That's less than COST! But the Boss says THEY GOTTA GO! to make room for the Third Millennium models, and our loss is your gain!

The doors open at 0200Z (7pm MST) sharp, and it's first come first served.

Just follow the crowd to our Fine Furs department on the 7th floor, about 042 feet from the elevator. You might want to stand back from the counter a bit, UP to two or three feet away.

But wait, there's more!

Your salesmen (yes, we've laid on extra staff for the occasion) will be ET (N1FN) and Larry (N2WW), who will PERSONALIZE each pelt with your very own callsign and your salesman's autograph, for example:

[your call] 559 CO ET 5W [your call]
or [your call] 559 CO LARRY 5W [your call]

These are two of our best salesman, with ET having set the all time sales record one week and Larry breaking it the next (he still holds it), so relax, be patient, take your shot and bag your pelt. We will not run out of pelts.

One to a customer please, no returns, exchanges, or refunds, and sorry, no rainchecks. One size fits all. Price is MSRP and excludes transportation, dealer prep, additional profit, registration, licensing, federal state and local fees and taxes as applicable, WAC, offer not valid where prohibited by law, other conditions apply, cash value 1/10 cent.

Merry Foxmas!

With best wishes for a Merry Christmas and a Happy New Millennium...

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
http://www.mtechnologies.com

Date: Thu, 21 Dec 2000 12:05:41 -0600
From: "George, W5YR" <w5yr@att.net>
To: ku7y@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86916] Re: 6L6's and QRP
Message-ID: <3A424675.514873AD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And the thunk of the plate transformer with every dot and dash!

Ooops - that wasn't QRP, was it! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Ron, KU7Y" wrote:
>
> Hi All,
>
> All this talk about the "ole daz" makes me want to tell my story.....
<snip>
> Remember those 866's glowing purple under the table and going from bright to
> dim as you keyed? :-)
>
> OK, back in my hole.....
>
> cul, Ron KU7Y
> Full time RVing somewhere in the West!
> (Currently near Quartzsite, AZ)

Date: Thu, 21 Dec 2000 12:14:17 -0600
From: "James Parsons" <res075cz@gte.net>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86917] Re: 6L6's and QRP
Message-ID: <001901c06b79$d5611c60$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget the thrill when you used cathode keying and you got your
finger between the contacts of the hand key.

Jim K5ROV
James (Jim) Parsons, K5ROV,   CMSgt, USAF, Ret.,   Ham for 58 yrs.
k5rov@arrl.net,   QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 21, 2000 12:05 PM
Subject: Re: 6L6's and QRP

> And the thunk of the plate transformer with every dot and dash!
>
> Ooops - that wasn't QRP, was it!   <:}
>
> 72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6
> Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>
>
> "Ron, KU7Y" wrote:
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> <snip>
> > Remember those 866's glowing purple under the table and going from
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> >
> > OK, back in my hole.....
> >
> > cul, Ron KU7Y
> > Full time RVing somewhere in the West!
> > (Currently near Quartzsite, AZ)

Date: Thu, 21 Dec 2000 13:03:22 -0800

From: bruceshaw@juno.com
To: w2agn@pobox.com
Cc: qrp-l@Lehigh.EDU
Subject: [86918] Re: OT - FCC orders a remedy
Message-ID: <20001221.131800.-482609.0.bruceshaw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>From what it sounds like, this fella has a very limited vocabulary and spelling 4 letters words is probably way beyond him. CW may be the safest mode for keeping him out of trouble.
Bruce Shaw
kg4dzu

On Thu, 21 Dec 2000 11:12:55 -0500 (EST) "John L. Sielke" <w2agn@pobox.com> writes:
> Well, I still see it as a slap in the face to CW. Cancel the guy's
> license and be
> done with it! What is the point of allowing CW operation?
>
> John W2AGN
>
>
> On 21-Dec-00 Richard Brummer, K2JQ wrote:
> > Perhaps we should not view this situation as being "sent to CW" as
> much as
> > being "restricted from voice."
> >
> > Maybe this is good.....time will tell.
> >
> > 72/73
> > Dick K2JQ
>
> ---
> _ _ _ ___ ___ ___   _ _
> | | | |<_ >| . |/ _> | \ | John L. Sielke w2agn@pobox.com
> w2agn@qsl.net
> | | | | / / | || <_/\| | NJ Grid:FM29LN http://www.qsl.net/w2agn
> |__/_/ <___>|_|_|`____/|__| NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp
> #86
> EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA
> FISTS #2781
> SOC #390, fpQRP, ARLHS, OOTC, Elecraft K2 #00023 K1 #00146

Date: Thu, 21 Dec 2000 12:57:14 -0600

From: w0av@juno.com
To: w5yr@att.net
Cc: qrp-l@Lehigh.EDU
Subject: [86919] Re: 6L6's and QRP
Message-ID: <20001221.130511.-760457.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Ron, George et al,

I don't want to be a nit picker, but my old 866's always went from dark
to bright purple when I keyed.

That buzzing of the power xfmr in sync with keying gave one a real
feeling of power.

The modulation xfmr in the old BC610 rattled so much with modulation that
it would feed back through the mike if you ran the mike gain too high
Nope, I don't mean RF feedback..

Ah, those were the days!

72/73/74 de George/W0AV
SOC#101

Date: Thu, 21 Dec 2000 13:04:26 -0600
From: w0av@juno.com
To: res075cz@gte.net
Cc: qrp-l@Lehigh.EDU
Subject: [86920] Re: Getting Zapped across the key w/cathode keying
Message-ID: <20001221.130511.-760457.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jim and all,

I did just that (got zapped across my key) just a week or two ago when I
fired up an old type 210 TPTG oscillator on 80M for the Antique Wireless
Association (AWA) activity nights. I added to the collection of juicy
notes emanating for the various Hartleys, TNT and TPTG rigs. The
Hartleys were, by far, the most numerous. W2ZM was the king of buzzsaw
signals.

Yep, I was using my old bug to key cathode to ground.

It wasmore a tickle than a serious zap, only about 100VDC or so, but it did bring back memories.

Incidentally, trying to use a bug after 20 years or so with paddles and keyers was quite an experience.

It was fun.

72/73/74 de George/W0AV

Date: Thu, 21 Dec 2000 14:11:14 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, <n0rc@hotmail.com>
Cc: "NJQRP" <NJQRP@njqrp.org>
Subject: [86921] Re: Manhatten Construction Question
Message-ID: <000601c06b81$cb93fb00$b0ca9cce@gheron>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod -

I'm not a "master of this art" as much as Chuck and Jim are, but my simple answer would be "As big as it needs to be". But seriously, it's simple and very effective to layout the circuit on a piece of paper (several times) just as you would envision gluing the pads to the base board. This would give the best visualization of pcb area to be used.

Working it from the other direction, one typically has a certain enclosure in mind, or available pcb stok on hand ... using this starting dimension and drawing things out beforehand to see how components arrange on the board is a good way to approach the construction.

For example, the "Boy Scout Simple Regen" project I reported on before (http://www.njqrp.org/regen/index.html) used a layout as I described above, drawn before we started the project. This made construction go real smooth, with the confidence that there was enough board space when we got to adding the last stage. The Layout diagram in that link may be helpful, and it's the same layout diagram in the article on the same project in the recent QRP Homebrewer that people are staring to get this week.

BTW, a benefit of doing this layout step in a drawing package on the computer is that you have a growing "library" of components that you can rearrange and use in the *next* project you do! (I use PowerPoint as my main

drawing package for all my schematics and layouts ... and have a nice
library of components to cut 'n paste from going forward.)

Good luck.

73, George N2APB
  n2apb@amsat.org

==========

A question you the "Masters of the Art":

After selecting a circuit to build, how do you decide how large to
make the main board?

Date: Thu, 21 Dec 2000 14:13:35 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [86922] FOX - Cub Log AF4PS - 12/21/00 Draft v1.0
Message-ID: <9d.ee81bc1.2773b05f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK here is my first effort at deciphering the hand scrawl. For a reason
beyond me, my computer logging decided to be uncooperative, and that was just
the beginning! I could not find a clear Freq. to start the hunt! I sent
"QRL?" 5 times on different frequencies and got "R" or "C" and horrible QRN.
7.119 - 7.122 was solid BCI so I went up around 7.140 above and below at
different times. I'm sure that was confusing. I again tried various filters
and the DSP and found myself asking for fills, and logging best guesses in an
effort to give out pelts. This will probably be the record for "corrections"
in such a short log, but I'll take help from all camps! Send the corrections
ASAP, as I have notes scrawled for some of the busted Q's and some not listed
below... but this is a start! Thanks for your patience with me gang!

Cub Fox AF4PS, 12-21-00 - Draft Log v.1

01	0209	K5PSH	559	TX	Jerry	5w
02	0211	KC1FB	559	CT	Jim	1w
03	0212	K9IUA	559	ND	Kevin	5w
04	0215	K0EVZ	559	ND	Doc	5w
05	0216	N1ODL	559	NH	Aron	5w

```
06  0217    K5DW        559 TX  Don 2w
07  0219    W9WIS       559 WI  Mike    5w
08  0220    AA7EQ       559 AZ  Bob 5w
09  0222    W5USJ       579 TX  Chuck   3w
10  0223    WE6W        559 CA  Ed  4w
11  0225    KB9BVN  559 IN  Brian   5w
12  0227    N8VAR       449 OH  Ron 5w
13  0229    KF4DFZ  559 FL  Mark    5w
14  0231    N8IE        449 OH  Dan 5w
15  0232    W8PIG       449 OH  Dan 5w
16  0233    KV4EE       559 SC  Craig   5w
17  0236    WA7SPY  539 CA  Glenn   3w
18  0238    NO4D        559 SC  Ken 5w
19  0240    WU9F        559 WI  Terry   5w
20  0241    W2XN?       559 FL  Fred    5w ?
21  0242    W0CH?       559 MO  Dave    5w ?
--  0243    W?1HW?  559 ?   ?   5w ?
22  0244    WA7TQK  559 ID? Ted?    5w
23  0251    KC0CXX? 229 ?   Jer?    5w ?
24  0256    N4ROA       559 VA  Dan 4w
25  0257    KC2FR?  559 NJ? Da? 5w ?
26  0303    KR5C        559 TX  George  5w
27  0308    AA7XA       539 OR  Frank   5w
28  0309    AC5JH       559 WI  Tom 5w
29  0312    KJ0C        559 MO  Jim 5w
30  0316    AF4LQ       569 KY  Mike    5w
31  0319    KU4TN       559 VA  James   1w
32  0321    KK5LD       559 TX  Dan 5w
33  0322    KG4FGC  559 NC  Ken 5w
34  0326    W4NBE   559 FL? Mel?    5w ?
35  0327    KI0II       449 CO  Ron 5w
--  0330    KB6AIB      559 -- oops Ruth in QRO QSO 2 KHz dwn
36  0333    W9DAF?  559 IN  Dave    5w ?
37  0347    NW7DX       559 WA  Ben 5w
38  0400    AF4PS       559 FL  Mac 4w

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Date: Thu, 21 Dec 2000 11:28:22 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [86923] Free PSK31 - RTTY & Logging software
Message-ID: <20001221192823.1137.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For a short while (I think) you can download the
latest version of Zakanaka. While your there be sure
```

to get a copy of Logger 7.09 too.

Zakanaka is a FB PSK31 program I'm told. It now includes RTTY for the first time. Both use your computers sound card.
Logger 7.09 works with Zakanaka and I do have it, and have been using it. Logger is a real nice program that logs your calls, and gives other neat data. You'll be sure where to point the antenna on those "strange" calls, and the name of the country without looking it up!

Get them here; http://www.geocities.com/kc4elo/

The 1st download site is NOT working, but the secondary site works FB. Its a rather large program - over 4MB, and its Zipped too!

I've never used Zakanaka but have heard its pretty good. Maybe some like it better than DigiPan, but I really don't know. I know for sure there's been flame wars over it, and bad blood. I don't know how much help one can get if you need it. The reflector for Zakanaka was once a going thing till it blew up in flames. Make the most out of the Help file! :)

If you think you'll need help from a reflector, I recommend you try MMTTY and get that here;
http://www.geocities.com/mmtty_rtty/index.html

And be sure to sign up for the MMTTY reflector while you are downloading. For PSK31 help, I recommend the psk31 E-list at eGroups, as well as DigitalRadio also at www.egroups.com

Later today I'll unzip Zakanaka and have a go at it. Right now, I'm backing up my Logger files as per instructions. Be sure to follow instructions on the Logger download page, especially if you are up-grading over a previous version of Logger.

Jim   KJ5TF
"All Milliwatts, All The Time"

=====
http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International

http://www.qrparci.org/arcijoin.html
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

Date: Thu, 21 Dec 2000 14:35:30 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu, Macstein@aol.com
Subject: [86924] FOX - Cub Log AF4PS - 12/21/00 Draft v1.0
Message-ID: <3a.e7f6d86.2773b582@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

OK here is my first effort at deciphering the hand scrawl. For a reason beyond me, my computer logging decided to be uncooperative, and that was just the beginning! I could not find a clear Freq. to start the hunt! I sent "QRL?" 5 times on different frequencies and got "R" or "C" and horrible QRN. 7.119 - 7.122 was solid BCI so I went up around 7.140 above and below at different times. I'm sure that was confusing. I again tried various filters and the DSP and found myself asking for fills, and logging best guesses in an effort to give out pelts. This will probably be the record for "corrections" in such a short log, but I'll take help from all camps! Send the corrections ASAP, as I have notes scrawled for some of the busted Q's and some not listed below... but this is a start! Thanks for your patience with me (AGN?) gang!

Cub Fox AF4PS, 12-21-00 - Draft Log v.1

01	0209	K5PSH	559	TX	Jerry	5w
02	0211	KC1FB	559	CT	Jim	1w
03	0212	K9IUA	559	ND	Kevin	5w
04	0215	K0EVZ	559	ND	Doc	5w
05	0216	N1ODL	559	NH	Aron	5w
06	0217	K5DW	559	TX	Don	2w
07	0219	W9WIS	559	WI	Mike	5w
08	0220	AA7EQ	559	AZ	Bob	5w
09	0222	W5USJ	579	TX	Chuck	3w
10	0223	WE6W	559	CA	Ed	4w
11	0225	KB9BVN	559	IN	Brian	5w
12	0227	N8VAR	449	OH	Ron	5w
13	0229	KF4DFZ	559	FL	Mark	5w
14	0231	N8IE	449	OH	Dan	5w

```
15  0232    W8PIG       449 OH  Dan 5w
16  0233    KV4EE       559 SC  Craig   5w
17  0236    WA7SPY  539 CA  Glenn   3w
18  0238    NO4D        559 SC  Ken 5w
19  0240    WU9F        559 WI  Terry   5w
20  0241    W2XN?       559 FL  Fred    5w ?
21  0242    W0CH?       559 MO  Dave    5w ?
--  0243    W?1HW?  559 ?   ?   5w ?
22  0244    WA7TQK  559 ID? Ted?    5w
23  0251    KC0CXX? 229 ?   Jer?    5w ?
24  0256    N4ROA       559 VA  Dan 4w
25  0257    KC2FR?  559 NJ? Da? 5w ?
26  0303    KR5C        559 TX  George  5w
27  0308    AA7XA       539 OR  Frank   5w
28  0309    AC5JH       559 WI  Tom 5w
29  0312    KJ0C        559 MO  Jim 5w
30  0316    AF4LQ       569 KY  Mike    5w
31  0319    KU4TN       559 VA  James   1w
32  0321    KK5LD       559 TX  Dan 5w
33  0322    KG4FGC  559 NC  Ken 5w
34  0326    W4NBE   559 FL? Mel?    5w ?
35  0327    KI0II       449 CO  Ron 5w
--  0330    KB6AIB      559 -- oops Ruth in QRO QSO 2 KHz dwn
36  0333    W9DAF?  559 IN  Dave    5w ?
37  0347    NW7DX       559 WA  Ben 5w
38  0400    AF4PS       559 FL  Mac 4w

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Date: Thu, 21 Dec 2000 17:43:11 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Message-ID: <CAF7A799892ED411982E00D0B713C7C74E6EBA@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

HI
=20
I would like to know where i found some files(.PS or .PCB) of 40-40 or
sw40....
=20

73=B4s
Kleibe Jacinto de Araujo
PP2KJA
QRP ARCI #10175
```

G-QRP #10515=20

=20

Date: Thu, 21 Dec 2000 14:05:00 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [86926] MI QRP Net
Message-ID: <052569BC.006A7706.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

We had a good net this week. Conditions were only fair. The QRN crashes were more like August than December.

K8NWD	599	599	WATERFORD	MI	TIM
N8UN	579	599	EAST JORDAN	MI	ED
W8YMO	579	559	CLEVELAND	OH	HARRY
WA9YDJ	469	559	LIBERTYVILLE	IL	VANCE
K8FF	579	569	AURORA	OH	WAYNE
AE4IC	579	599		NC	BOB
WA9PWP	579	579	STOUGHTON	WI	PAUL

The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All check ins are welcome.

Happy Holidays to all.

Ed AB8DF

Date: Thu, 21 Dec 2000 13:08:03 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86927] Re: Warbler fun
Message-ID: <OE31EAOeIiGXix4A2Dr0000272c@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 21, 2000 09:57 AM
Subject: Re: Warbler fun

> those bands. We have rigs now capable of PSK, CW and SSB for the
WARC
> bands, but I hear precocious little activity on those bands.
                    ^^^^^^^^^^

Let's make that precious.

DANG! Spell Chekuritis again.

** Happy Holidays **
73, Rod N0RC
Ft Collins CO

Date: Thu, 21 Dec 2000 15:12:10 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86928] RE: [Elecraft] FCC orders a remedy
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C91A@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

< Sorry, I don't think it's a healthy idea, myself, although frankly, the
whole thing
< sounds like an "urban legend" in the making.

The case is not urban legend. See:

http://www.arrl.org/news/stories/2000/12/20/3/?nc=1

In general terms, it is usually a lot easier and faster for the FCC to
modify a license than it is to revoke or suspend it. As an example, the
KF4FZ case went on for years, during which time, he was allowed to operate.
In this case, the alleged perpetrator agreed to such a modification in lieu
of more protracted proceedings.

In many cases, such action has caused micreants to better understand the

importance of following the rules. The FCC can do a lot more such administrative steps than it can revocations, suspensions or fines, and giving such steps a try probably results in more "enforcement" occurring than would larger steps.

Should such a step not prove effective, the FCC appears ready to take it to the next level.

Just a personal opinion.

73,
Ed Hare, W1RFI

-----Original Message-----
From: John L. Sielke [mailto:w2agn@pobox.com]
Sent: Thursday, December 21, 2000 8:21 AM
To: Low Power Amateur Radio Discussion
Subject: RE: [Elecraft] FCC orders a remedy

I have seen this quote on several lists, with the sender apparently thinking it's a
great idea.

If it is true, then why does the FCC think of CW as a "punishment?"

Does this mean that the dregs of Ham radio are going to be sent to CW. Is this what
we want to see?

Sorry, I don't think it's a healthy idea, myself, although frankly, the whole thing
sounds like an "urban legend" in the making.

John W2AGN

>> ----------
>> As a result of alleged profanity, obscenity, and
>> deliberate interference on a Bay-area repeater,
>> Danny Kenwood, WA6CNQ, has just been sentenced
>> to two years at CW. The FCC has modified his
>> General ticket to prohibit all amateur operation
>> *except* HF Morse for a period of two years.
>>
>> Ya gotta love this Riley guy!

>>

Date: Thu, 21 Dec 2000 15:30:16 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w1rfi@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86929] Re: [Elecraft] FCC orders a remedy
Message-ID: <015d01c06b8c$d7c3c9e0$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After reading the facts, I get the impression it's quite a bit more
complex from the FCC action point of view.

One of the 'letters' implies that the FCC 'downgraded' his license
last year BEFORE the restructuring. Now it took away all his
VHF and above operating...

So with the 'dual step' in mind, it does seem to make more
sense than a blanket declaration of CW on HF only.

Mike

> < Sorry, I don't think it's a healthy idea, myself, although frankly,
the
> whole thing
> < sounds like an "urban legend" in the making.
>
> The case is not urban legend. See:
>
> http://www.arrl.org/news/stories/2000/12/20/3/?nc=1
>
> In general terms, it is usually a lot easier and faster for the FCC to
> modify a license than it is to revoke or suspend it. As an example,
the
> KF4FZ case went on for years, during which time, he was allowed to
operate.
> In this case, the alleged perpetrator agreed to such a modification in
lieu
> of more protracted proceedings.
>

Date: Thu, 21 Dec 2000 15:30:26 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'mmorrow@companet.net'" <mmorrow@companet.net>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86930] RE: Coherent CW
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C91B@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

< The new January 2001 "QST" has a overview of most of the machine-assisted digital modes that have ever appeared on the amateur bands (except ASCII), including many I've never heard of.>

I expect that this article will be available for download from the ARRL Tech Info pages in a couple of months. I normally delay putting up new articles on the web pages until the membership has had a chance to read them in QST. :-)

In the meantime, for CCW articles and links, see:

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: http://www.arrl.org
ARRL Technical Information Service: http://www.arrl.org/tis/

-----Original Message-----
From: Mike [mailto:mmorrow@companet.net]
Sent: Wednesday, December 20, 2000 10:04 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Coherent CW

Jim Glover wrote:

> I've been looking into coherent CW (hereinafter referred to as CCW)

<snip>

> It seems that CCW is not nearly as popular as I'd like, <snip>
> I am at a loss to understand this low popularity, since it seems
> that CCW has so much to offer.

Jim,

Perhaps the reason is that it lacks the elegant simplicity of A1 (CW) emission, though admittedly it has that trait in common with all other computer-assisted modes.

The new January 2001 "QST" has a overview of most of the machine-assisted digital modes that have ever appeared on the amateur bands (except ASCII), including many I've never heard of. It's been so long (10 years) since I last fired up my KAM that I didn't even realize that several digital modes popular in 1990 have now faded out of the picture. Interesting article, but I don't recall that coherent CW was one of the modes discussed.

73,
Mike / KK5F

Date: Thu, 21 Dec 2000 11:36:11 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: kleibe@anatel.gov.br
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86931] Re: SW40+ information URLs
Message-ID: <3A4269BB.2087DABC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kleibe Jacinto de Araujo wrote:
> I would like to know where i found some files(.PS or .PCB) of 40-40 or
> sw40.... Kleibe Jacinto de Araujo, PP2KJA

If I understand the question correctly, here are some internet addresses for SW40+ information.

http://www.qsl.net/k7qo/
  Elmer Projects for QRP-L
    QRP-L Elmer101 Information
      http://www.qsl.net/k7qo/elmer.html
    Information on SW-40+ Transceiver for Elmer 101 Building
      http://www.qsl.net/k7qo/elmer02.html
            This has a good .jpg schematic.

http://www.smallwonderlabs.com/
   Homepage for the source to buy the SW-40+

http://www.qsl.net/kf4trd/
   Home of the Elmer 101 information on the SW-40+

http://epic.mcmaster.ca/~elmer101/
   Elmer 101 Discussion of the SW40+ CW Transceiver

Miscellaneous Information:
http://www.qsl.net/al7fs/AL7FS3.html
   Elmer 101 and Low-Cost QRP Tranceivers

http://www.qsl.net/al7fs/SW40RIT.html
   Adding Receiver Incremental Tuning (RIT)
   to the SW40+QRP Transceiver

I hope some of this information will help. Good luck.

73, Jim
--
Jim Larsen, AL7FS, Anchorage, Alaska
http://www.qsl.net/al7fs/

Date: Thu, 21 Dec 2000 15:34:13 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86932] RE: Coherent CW
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C91C@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

Oops -- did it again. For more info, see:

http://www.arrl.org/tis/info/cohrntcw.html

73,
Ed Hare, W1RFI

Date: Thu, 21 Dec 2000 14:48:58 -0600
From: Bcieslak@ra.rockwell.com

To: qrp-l@Lehigh.EDU
Subject: [86933] 7040
Message-ID: <OF913EF15C.E4F94003-ON862569BC.0071FD1D@ra.rockwell.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

why don't we consider that forsaken paradise called the 40 M novice band as the new QRP BAND instead of looking for just a QRP frequency....Sure there are a few broadcast stations around but they are easier to navigate around than foreign phone and Digital stations.....At least foreign BC is predictable and stay in one place.

Brian AE9K

Date: Thu, 21 Dec 2000 14:55:06 -0600
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [86934] To Jim Skalski, N2GO
Message-ID: <3.0.3.32.20001221145506.007b2d30@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Excuse me for using the list... My disk got the Love Bug and had to replace with backup drive. No address book thus:::: Jim if you read this I got the sockets and happier then if I had a K2 built. (I have the K1 and love it!). You don't have your E-mail on QRZ ????? Anyway thanks a million.... ==Mac== AG5F, Abilene, TX.

Date: Thu, 21 Dec 2000 13:10:02 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <ku7y@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86935] Re: 6L6's and QRP
Message-ID: <006301c06b92$635b50e0$8e414cd1@johnmori>

Ron,

> Remember those 866's glowing purple under the table and going from bright to
> dim as you keyed? :-)

I sure do! In fact I picked up a couple NIB at Tuthill.
I've got plans...

72,

John, K6QQ

Date: Thu, 21 Dec 2000 16:10:38 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [86936] YES--W0CQC FOX *tonight*
Message-ID: <200012211610_MC2-BF81-277@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
      charset=ISO-8859-1
Content-Disposition: inline

Gang:

Another reminder--W0CQC will be our FOX tonight. The hunt begins at 2100=

Eastern Time in the USA (0200Z on 12/22/2000). Starting frequency +/-
7.042. Let's all get in there in get a pelt. =

GL Jim N5IB for quick improvement of your health, and a rapid return FOXi=
ng
:-).

72,
--Doc/K0EVZ

Date: Thu, 21 Dec 2000 16:11:32 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <Bcieslak@ra.rockwell.com>, "Low Power Amateur Radio Discussion" <qrp-
l@lehigh.edu>
Subject: [86937] Re: 7040
Message-ID: <00a401c06b92$98b6fbe0$325730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds worth checking out. I have been looking in that area using sweep techniques and some time that area is packed with BC. Especially during prime time. I did find and interesting area lower in freq than the BC stations that may be worthwhile. Anything better than places like 7030 khz. That is playing in the traffic on Main St..

Actually 7040 has no rtty unless you want to use the freq. Maybe use 7040, if QRM, use alternatives up the band, say every 3 kc. 7040, 7043. 7046 That should do it. If the QRN is bad there is no place to run.

Vic AD8K
-----Original Message-----
From: Bcieslak@ra.rockwell.com <Bcieslak@ra.rockwell.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 21, 2000 3:41 PM
Subject: 7040

>why don't we consider that forsaken paradise called the 40 M novice band as
>the new QRP BAND instead of looking for just a QRP frequency....Sure there
>are a few broadcast stations around but they are easier to navigate around
>than foreign phone and Digital stations.....At least foreign BC is
>predictable and stay in one place.
>
>Brian AE9K
>

Date: Thu, 21 Dec 2000 22:23:38 +0100
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeserve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com,
     hrs@hztk.tel.hr, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org
Subject: [86938] 7th and 8th ORIGINAL-QRP-CONTEST: Feedback please
Message-ID: <149DBa-1mD2IdC@fwd01.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST @ DB0ABZ.#NDS.DEU.EU (Hartmut)
Dear QRP-friends,

all participants of 7th and 8th ORIGINAL-QRP-CONTEST will
receive results, comments and other infos about the 8th OQRPC

by letter. I took 150 letters to the local post office this
Monday, 18th of December.
I'm very much interested to know how long these letters need
for the way into your mailbox. So please tell me the day the
postman brought your letter.
Thank you in advance es cu in 9th OQRPC at 30/31th December!

73/3 Hal, DJ7ST

(mailing done by df2ok)

Date: Thu, 21 Dec 2000 22:23:35 +0100
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeserve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com,
     hrs@hztk.tel.hr, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk, hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org
Subject: [86939] Rigs in 8th OQRP-Contest
Message-ID: <149DBX-1mD2IcC@fwd01.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

DJ7ST@DB0ABZ.#NDS.DEU.EU

Dear QRP friend,

there have been some interested feedbacks in the past so here again are
the rig statistics of the 8th ORIGINAL-QRP-CONTEST in July:

14x QRP+
14x Sierra (3x DL-QRP-PA)
11x Elecraft K2
10x HW-9
9x HW-8 (sometimes TX only)
7x Argonaut 509
6x FT-7
6x TS-120V
5x QRP 14
4x Argonaut II (535)
4x SST 40
3x ELBC (DJ3KK, CQ-DL 1,8,9/99)
3x MINI (DL9RM, CQ-DL9-11/93)
3x NorCal 40A
3x OHR 400

3x QRP-3 (DL5JYN)
3x SST 20
3x TS-130V
2x Argonaut 505
2x Hari CT 20/1
2x Malta 40 (SPRAT No.78)
2x MFJ-9020
2x SEG 15
2x Ten-Tec 1340

1x
An Optimized QRP TRX (QST 8/80)
Argonaut (?)
Argonaut "Micron" WPO Comm.
Argonaut 515
ARK 40 S+S Engineeing
Digital 942
DL0BS-TTX (PA 2N3553), CQ DL '73
DSW 20 (SmallWonder Labs, NN1G)
Efir-M
FOXX 2
FT-290 +transverter
FT-707S
GQ40
Hari T40P
Hari T20P
Hari TX80/1
HB CO-PA (BD135), DC-RX
HB DC-TRX (DL7QK design)
HB NorCal ugly constr.
HB TRX "Bartek", PA IRF530
HB TRX "Datel", QRP Handbook
HB TRX "Hegau"
HB TRX (~W7EL, QST 08/80)
HB TRX 160-30m, PA KT922B
HB TRX 9MHz method
HB TRX, 2SC1678
HB TRX 500mW
HB TRX 700mW
HB TRX, 8.8 MHz IF, SC1969 PA
HB TRX, DC, 4 bds, 4.8W
HB TRX, DC-RX
HB TRX, DDS-VFO, NEG12 mixer
HB TRX, own design, 900mW
HB TRX, PA 2N3553
HB TRX, PA BD137
HB TRX, PA BD135
HB TRX, PA KT922

HB TX PA EL84
HB TX, 3 tubes
HB TX, PA MRF475
HB TX/TRX, 1W
HB VFO-BA-PA
HB xtal rig
HB VFO-FD-FD-PA (EL50)
HB VFO-FD-PA
HB VXO, BD135
HB VXO-BU-FD-FD-PA (2xKSY34)
HB VXO-PA (EF13-EF14), 400mW
HB VXO-solo (2SC2166)
HB VXO-solo (SD336)
HB, BD135 solo, 1W
HB, PA BD139
HB-TRX, 11 tubes, PA 5763
HB-TRX, 2SC1307 PA
HB-TX 1 tube (RL12P10)
HBTRX IF 9 MHz, PA 2xKT922A
HOWES
KNE QRP-99 II
NorCal 20
OHR QRP Classic
OHR QRP SPIRIT SP-1
OHR 20m
Pixie II (2N2222)
R104M
SG 2020
Sugiyama F 850
TRX M80
Zennor" (DF4SQ , CQ-DL 5/87)

Some amazing aspects differing from what one would expect from magazines
or I-net discussions. Some much discussed rigs are completely absent.
But how many HW-8 are still in use! And why only two TenTec Monobanders?
The Elecraft K2 triumphally has been marching nearly to the top within not
much more than a year.
Most of all I'm glad to say that homebrewing still is going strong!

73/2 es cuagn in 9th ORIGINAL-QRP-CONTEST at 30/31-Dec!

"Hal", DJ7ST

(mailing done by df2ok)

Date: Thu, 21 Dec 2000 16:29:21 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: n0rc@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [86940] Re: Manhatten Construction Question
Message-ID: <5.0.0.25.1.20001221162448.00a106e0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:43 AM 12/21/00 -0700, you wrote:
>A question you the "Masters of the Art":
>
>After selecting a circuit to build, how do you decide how large to
>make the main board?
>
>73, Rod N0RC
>Ft Collins CO

I'll answer that. Make a "gestimate" of how much room it will take to get all of the components on. Add about 50% to that and start building. Most likely, your original estimate was conservative, so you'll have plenty of room. When you're done building the circuit, hack off the extra PC board material with a Harbor Freight shear, or lacking that, get out the hack saw and prune it that way. A bit of filing will take care of the somewhat less-than-perfect edge.

72 and have fun,

Jim, K8IQY

Date: Thu, 21 Dec 2000 15:54:20 -0600
From: "George, W5YR" <w5yr@att.net>
To: w0av@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [86941] Re: 6L6's and QRP
Message-ID: <3A427C0C.15E6FEA4@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeah, I was going to explain to Ron about negative keying (bright to dark) but hate to pick on an old man!   (He might decide to pick on me . . .)   <:}

I really miss tuning up the antenna coupler with a lead pencil for max sparking.
And, I am not joking . . .darned sissy meters anyway.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

w0av@juno.com wrote:
>
> Hello Ron, George et al,
>
> I don't want to be a nit picker, but my old 866's always went from dark
> to bright purple when I keyed.
>
> That buzzing of the power xfmr in sync with keying gave one a real
> feeling of power.
>
> The modulation xfmr in the old BC610 rattled so much with modulation that
> it would feed back through the mike if you ran the mike gain too high
> Nope, I don't mean RF feedback..
>
> Ah, those were the days!

Date: Thu, 21 Dec 2000 14:56:04 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Subject: [86942] FOX-- More thoughts on tonights W0CQC run....
Message-ID: <3A421A04.23341.173C44B@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Just thinking it might be a good idea to explain a couple of things about the W0CQC Foxhunt tonight which TBMK will be the first ever "multi-operator" fox.

First, we needed to find a substitute Fox for Jim, N5IB, who had to withdraw for health reasons (get well soon, Jim-- we need you!).

None of the "official alternate" foxes seemed to be available, and if a "regular fox" did it then it would mess up the scoring, since each fox is allocated two hunts. So I thought why not do it, but as W0CQC, which is the Colorado QRP Club's call (if anybody's checking, I'm the trustee and this is

the offical address for W0CQC anyhow).

>From there it was a short mental leap to the idea of multi-opping it with Larry, N2WW, who will jump at any opportunity to work a pileup. From a fox perspective it doesn't matter in terms of score, so it's a very small liberty to take with the rules.

Also I'm very curious as to what benfits could be achieved by having two sets of ears there, and one guy to do the logging while the other guy works the paddle. In theory we should be able to hand out more pelts more easily, but we could always step on each other's tails so to speak... I'm also thinking that the guy doing the logging might be able to monitor the transmit freq and find a good spot to QSY to if necessary.

We'll be trading places at least once, so you hounds will have the added challenge of not being able to assume what the exchange is going to be.

It's also very much in keeping with my thinking that W0CQC should be used more as an old-fashioned club station. In a later hunt we (CQC) are thinking of inviting a bunch of "newbies" into the shack and showing them how much fun the hunts and HF are by getting them onto the key. And another thought is that in some circumstances it might be appropriate to let a Fox have a potential or trainee fox as an "assistant."   There's nothing definite on these yet, and still some issues that would have to be resolved, but I wanted to reassure you that there is method to our madness and a multi-op fox is not just a casual whim [g].

With best wishes for a Merry Christmas and a Happy New Millennium...

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
http://www.mtechnologies.com

Date: Thu, 21 Dec 2000 14:11:26 -0800
From: Wes Hayward <w7zoi@teleport.com>
To: qrp-l@Lehigh.EDU
Subject: [86943] Re: 7040
Message-ID: <3A42800E.5030C8E1@teleport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AE9K recently posted:

why don't we consider that forsaken paradise called the 40 M novice band
as
the new QRP BAND instead of looking for just a QRP frequency....Sure
there
are a few broadcast stations around but they are easier to navigate
around
than foreign phone and Digital stations.....At least foreign BC is
predictable and stay in one place.

Brian AE9K

This strikes me as a good idea, one worth further thought.

73, Wes, W7ZOI

Date: Thu, 21 Dec 2000 16:17:25 -0600
From: "Mike D." <hrg@cifnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86944] RE: 7040
Message-ID: <000601c06b9b$cc136560$19ad4ec6@bozo>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree, I have great ragchews on 40-meters in the novice subband. Our club
even has a Slow Speed Code net three times a month. Everyone move up from
7040 to 7140! See you there.

73 de Mike, N9BOR
FISTS MAC SMC SOC
http://www.qsl.net/n9bor
MAC http://www.qsl.net/mac

di dah dit - The only roger beep you'll ever need.
My designated driver is a 12BY7A.

> AE9K recently posted:
>
> why don't we consider that forsaken paradise called the 40 M novice band

> as
> the new QRP BAND instead of looking for just a QRP frequency....Sure
> there
> are a few broadcast stations around but they are easier to navigate
> around
> than foreign phone and Digital stations.....At least foreign BC is
> predictable and stay in one place.
>
> Brian AE9K

Date: Thu, 21 Dec 2000 17:54:45 -0500
From: Brian <brian@iquest.net>
To: hrg@cifnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86945] Re: 7040
Message-ID: <3A428A35.474B60FA@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been having a great time lately working the 7135-7150, those ops
appreciate the QSO's, the QSL, and I get to teach them bad habits. Not
to mention they run CW at my kind of speed.

On another note, if we get a dozen Jim Hale's all running 25mw at the
same time, we might be able to QRM the SBC's off the air. I bet after
a couple of minutes of QRM they'd just cave in and give us the band.
Yup. Uh huh...yup.

Imagine the distributed power of three watts hitting them from 12
different directions. They'd have no choice but to throw in the towel!

"Mike D." wrote:
>
> I agree, I have great ragchews on 40-meters in the novice subband. Our club
> even has a Slow Speed Code net three times a month. Everyone move up from
> 7040 to 7140! See you there.
>
> 73 de Mike, N9BOR
> FISTS MAC SMC SOC
> http://www.qsl.net/n9bor
> MAC http://www.qsl.net/mac
>

> di dah dit - The only roger beep you'll ever need.
> My designated driver is a 12BY7A.
>
> > AE9K recently posted:
> >
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> > there
> > are a few broadcast stations around but they are easier to navigate
> > around
> > than foreign phone and Digital stations.....At least foreign BC is
> > predictable and stay in one place.
> >
> > Brian AE9K

--

==
 KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
       39.558 N   86.095 W   Johnson Co., Indiana
   GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
  Member of the American Radio Relay League - SOC #400
  FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
==

Date: Thu, 21 Dec 2000 14:29:27 -0900
From: John AL7OK <AL7OK@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [86946] K1 #206 On The Air
Message-ID: <3A429256.5467CA5B@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

K1 # 206 is on the air. Three caps were missing (special low profile
one's). Elecraft sent only two when they responded. Substituted a 10
mfd 35 volt, larger version form a local dealer, Frigid North. Will be
taking the K1 on the road the next couple of weeks. Work u all then.

John AL7OK in Alaska, Warmer than most of u down south.

Date: Thu, 21 Dec 2000 18:33:53 -0500
From: Ken Newman <N2CQ@citnet.com>

To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [86947] CONTEST - QRP Calendar Dec 22-31
Message-ID: <3.0.6.32.20001221183353.007f4480@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~~

HAPPY HOLIDAYS!!!

2000 QRP CONTEST CALENDAR

December 22/31

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QRP-L Foxhunt

Foxhunt: Every Tuesday And Thursday
Details: http://www.cqc.org/fox

Cub Foxhunt: Every Monday and Wednesday
Details: http://www.qsl.net/k5DI/fox/

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

~~~~~~

FPQRP-L Truffle Hunt

Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.
Details: http://www.fpqrp.com/pig_hunt.htm

~~~~~~

Holiday Milliwatt CW Contest *** QRPp Contest ***

Dec 26 - 1800z to 2200z
Dec 27 - 2000z to Dec 28 0000z
Dec 28 - 2200z to Dec 29 0200z

Rules: QRP-L Archives

~~~~~~

RAC Canada Winter Contest (CW/SSB) ... QRP Category
~~~~~~

Dec 30 - 0000z to 2359z

Rules: http://www.rac.ca/CANWIN.htm

~~~~~~

Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: http://jzap.com/k7rat/stew.rules.txt

~~~~~~

Original - QRP - Contest (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: http://home.online.no/~janalme/htmlrules/original.html

~~~~~~

72 de   **** QRP Contest Calendar ****
Ken Newman - N2CQ   http://www.njqrp.org/data/contesting.html
N2CQ@ARRL.NET   http://www.n3epa.org/Pages/Contest/contest.htm
                          http://www.qsl.net/cqrp/contests.html

 72 de
 Ken Newman - N2CQ   ==   QRP CONTEST CALENDAR ==
 Woodbury, NJ   http://www.njqrp.org/data/contesting.html
 N2CQ@ARRL.NET

Date: Thu, 21 Dec 2000 18:58:06 EST
From: NB6M@aol.com
To: n0rc@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [86948] Re: Warbler fun
Message-ID: <b7.9e22e92.2773f30e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
~~~~~~

Rod, a weekly PSK-31 net on either 17 or 12 Meters sounds like fun. At this time of year I think it would require a daylight time frame, though. Would be interested in trying it, perhaps centered around 18.102 Mhz, using PSK-31 and up to 5 Watts, or around 24.922 Mhz on 12 Meters, with up to 5 Watts. Might suggest a Saturday morning time to start with, or Sunday afternoon, perhaps.

What say? We could try a sked first, at various times of the day, in order to help "fix" an appropriate net time.

No reason why our "big' rigs can't double as QRP rigs until other kits are available.

72

Wayne NB6M

Date: Thu, 21 Dec 2000 17:01:56 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86949] Re: W0CQC is FOX tonight
Message-ID: <Pine.SUN.4.10.10012211656390.27088-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 21 Dec 2000, Wilford D. Lindsey wrote:
> Gang:
>
> Tonight's FOX will be W0CQC.

Everytime I work W0CQC in a contest, it's worth an extra 10,000 points or something. Does that hold true for tonight too? :-)

> GL one and all, and here's hoping
> for great propagation for everyone tonight.

40M propagation and noise levels should be pretty good. The anticipated arrival of the shockwave from a CME earlier in the week passed planet Earth many hours ago and almost unnoticed. It produced a mere "hiccup" on the solar wind and a couple of hours of ACTIVE conditions, not storm conditions. The geomagnetic field has long since but forgotten about it and remains very quiet and stable. So 40M should be fairly quiet tonight and good to those low power signals ... especially those looking for the FOX.

GL to all, and have fun.

72, Paul NA5N

End of QRP-L Digest 2043
****